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Agriculture

Agricultural
Marketing
Service

Livestock
and Seed
Division

Seed Branch

Washington, DC

State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act

ARRANGED ALPHABETICALLY BY STATE

<u>Page</u>	<u>Page</u>	<u>Page</u>
AL-Alabama.....1	LA-Louisiana.....44	OH-Ohio.....82
AK-Alaska.....3	ME-Maine.....47	OK-Oklahoma.....84
AZ-Arizona.....5	MD-Maryland.....49	OR-Oregon.....86
AR-Arkansas.....7	MA-Massachusetts...51	PA-Pennsylvania...89
CA-California.....10	MI-Michigan.....53	RI-Rhode Island...92
CO-Colorado.....14	MN-Minnesota.....55	SC-South Carolina..94
CT-Connecticut....16	MS-Mississippi.....57	SD-South Dakota...97
DE-Delaware.....18	MO-Missouri.....59	TN-Tennessee.....99
FL-Florida.....20	MT-Montana.....63	TX-Texas.....102
GA-Georgia.....22	NE-Nebraska... ..65	UT-Utah.....105
HI-Hawaii.....24	NV-Nevada.....68	VT-Vermont.....107
ID-Idaho.....30	NH-New Hampshire...70	VA-Virginia.....108
IL-Illinois.....33	NJ-New Jersey.....71	WA-Washington.....110
IN-Indiana.....35	NM-New Mexico.....73	WV-West Virginia..113
IA-Iowa.....37	NY-New York.....75	WI-Wisconsin.....115
KS-Kansas.....39	NC-North Carolina..77	WY-Wyoming.....117
KY-Kentucky.....42	ND-North Dakota... 80	DC-District of Columbia.....119

Note: These lists show the common names appearing in State seed laws. In labeling interstate shipments, seedsmen are cautioned to use the common name(s) appearing on the list for the State into which the seed is being shipped.

APPENDIX A ARRANGED ALPHABETICALLY BY COMMON NAME

APPENDIX B ARRANGED ALPHABETICALLY BY LATIN NAME

STATE NOXIOUS-WEED SEED REQUIREMENTS
RECOGNIZED IN THE
ADMINISTRATION OF THE FEDERAL SEED ACT
and
related State requirements

Section 20i of the Federal Seed Act provides, in part, that "It shall be unlawful for any person to transport or deliver for transportation in interstate commerce --

(a) Any agricultural seeds or any mixture of agricultural seeds for seeding purposes, unless each container bears a label giving the following information, :

"(5) Kinds of noxious-weed seeds and the rate of occurrence of each, which rate shall be expressed in accordance with and shall not exceed the rate allowed for shipment, movement, or sale of such noxious-weed seeds by the law and regulations of the State into which the seed is offered for transportation or transported"

Under the Federal Seed Act, only agricultural seeds (including lawn seeds) are subject to State noxious-weed seed requirements.

This publication contains information about the various State labeling requirements and prohibitions of noxious-weed seeds. It is designed for keeping in a ringed binder. Amendments in the form of replacement pages will be distributed from time to time. It is the responsibility of seedsmen to know the requirements of State laws, and the changes in those laws.

In addition to the noxious-weed seed requirements, the maximum percentage of weed seeds permitted by the State laws is shown where applicable. Note: The Federal Seed Act does not limit the percentage of weed seeds but does require truth in labeling as it pertains to weed seed content.

In association with Latin names, the term, "(syn.)" indicates the Latin name is a synonym of a name listed in the National List of Scientific Plant Names (NLSPN), published in 1982 by the Soil Conservation Service, USDA.

ALABAMA

Noxious-Weed Seeds

January, 1989

Prohibited

Balloonvine	Cardiospermum halicacabum	
Bindweed, field	Convolvulus arvensis	
Bindweed, hedge	Convolvulus sepium	
Cocklebur	Xanthium spp.	in certified seed <u>1/</u>
Crotalaria	Crotalaria spp.	
Goatgrass	Aegilops spp.	*
Nutgrass	Cyperus rotundus	
Tussock, serrated	Nassella trichotoma	*

Restricted

Limitations

Bermudagrass	Cynodon dactylon	300 per pound
Buckhorn	Plantago lanceolata	200 per pound
Cheat or chess	Bromus commutatus or Bromus secalinus	300 per pound
Cocklebur	Xanthium spp.	2 per pound in uncertified seed <u>1/</u>
Corncockle	Agrostemma githago	200 per pound
Darnel	Lolium temulentum	200 per pound
Docks	Rumex spp. except hastatulus	100 per pound
Dodder	Cuscuta spp.	100 per pound
Foxtail, giant	Setaria faberi	100 per pound

1/ Cocklebur seed is listed both as prohibited and restricted.

ALABAMA - Continued

Noxious-Weed Seeds

January, 1986

<u>Restricted</u> - continued		<u>Limitations</u>
Horsenettle	Solanum carolinense	200 per pound
Johnsongrass and/or Sorghum alnum or perennial rhizomatous derivatives of these	Sorghum halepense	100 per pound
Moonflower or giant morningglory	Calonyction muricatum	9 per pound
Mustard, wild and/or Turnip, wild	Brassica spp.	27 per pound
Nightshade, silverleaf	Solanum elaeagnifolium	200 per pound
Onion, wild and/or Garlic, wild	Allium spp.	27 per pound
Plantain, bracted	Plantago aristata	200 per pound
Quackgrass	Agropyron repens	100 per pound
Radish	Raphanus spp.	27 per pound
Sorrel, sheep	Rumex acetosella	200 per pound
Thistle, blessed	Cnicus benedictus	9 per pound
Thistle, Canada	Cirsium arvense	100 per pound

The label shall show the name and number per pound of each kind of the seeds, bulblets, or tubers of each noxious-weed seed which are present in agricultural, vegetable, herb, tree, shrub, or flower seed.

The total restricted noxious-weed seeds shall not exceed 200 per pound, singly or collectively, subject to the above restrictions; except bermudagrass and cheat or chess which shall not exceed 300 per pound, singly or collectively, including the above limitations.

The sale of any agricultural or vegetable seed containing weed seed in excess of 2 percent of the whole weight is prohibited except as provided in the regulations.

ALASKA

Noxious-Weed Seeds

January, 1986

Prohibited

Bindweed, field	Convolvulus arvensis
Fieldcress, Austrian	Rorippa austriaca
Galensoga	Galensoga parviflora
Hempnettle	Galeopsis tetrahit
Horsenettle	Solanum carolinense
Knapweed, Russian	Centaurea repens
Lettuce, blue flowering	Lactuca pulchella
Quackgrass	Agropyron repens
Sowthistle, perennial	Sonchus arvensis
Spurge, leafy	Euphorbia esula
Thistle, Canada	Cirsium arvense
Whitetops and its varieties	Cardaria draba Cardaria pubescens Lepidium latifolium

The shipment of agricultural seed containing any prohibited noxious-weed seeds is prohibited.

Restricted

Limitations

Bluegrass, annual	Poa annua	90 per pound
Buckwheat, wild	Polygonum convolvulus	2 per pound
Blue burr	Lappula echinata	18 per pound
Mustard	Brassica kaber (syn.) Brassica juncea	36 per pound

ALASKA - Continued

Noxious-Weed Seeds

January, 1986

<u>Restricted</u>		<u>Limitations</u>
Oats, wild	Avena fatua	7 per pound
Plantain, buckhorn	Plantago spp.	90 per pound
Radish	Raphanus raphanistrum	27 per pound
Toadflax, yellow	Linaria vulgaris	1 per pound
Vetch, tufted	Vicia cracca	2 per pound

Agricultural seed sold or offered for sale within the State shall be labeled to show the name and approximate number per pound of each kind of restricted noxious-weed seeds.

ARIZONA

Noxious-Weed Seeds

January, 1986

Prohibited

Alfombrilla	Drymaria arenarioides
Bindweed, field	Convolvulus arvensis
Blueweed	Helianthus ciliaris
Camelthorn	Alhagi pseudalhagi
Hoarycress	Cardaria draba var. repens Cardaria pubescens
Horsenettle	Solanum carolinense Solanum elaeagnifolium
Knapweed, Russian	Centaurea repens
Morningglory	Ipomea spp.
Nutgrass	Cyperus esculentus Cyperus rotundus
Quackgrass	Agropyron repens
Sorghum, perennial such as, but not limited to, Johnsongrass, Sorghum almum and perennial sweet sudangrass	Sorghum spp.
Sowthistle, perennial	Sonchus arvensis
Spurge, leafy	Euphorbia esula
Thistle, Canada	Cirsium arvense

The sale of agricultural seed containing any prohibited noxious-weed seed is prohibited.

ARIZONA - Continued

Noxious-Weed Seeds

January, 1986

<u>Restricted</u>		<u>Limitations</u>
Dock, curly	Rumex crispus	30 per pound
Dodder	Cuscuta spp.	10 per pound
Mallow, alkali	Sida hederacea	30 per pound
Mustard, wild	Brassica spp.	30 per pound
Oat, wild	Avena fatua	5 per pound
Puncturevine	Tribulus terrestris	10 per pound
Sandbur	Cenchrus pauciflorus	10 per pound
Thistle, Russian	Salsola kali var. tenuifolia	30 per pound

The sale of agricultural seed containing restricted noxious-weed seeds, singly in excess of limitations, as stated per pound, or in combination of 50 per pound, is prohibited.

The label shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seed present.

Any agricultural, vegetable, or ornamental plant seed containing in excess of 2 percent by weight of all weed seeds is prohibited.

ARKANSAS

Noxious-Weed Seeds

January, 1990

Prohibited

Balloonvine	Cardiospermum halicacabum
Bindweed, field	Convolvulus arvensis
Crotalaria	Crotalaria spp.
Itchgrass	Rottboellia exaltata
Nutgrass	Cyperus rotundus
Tussock, serrated	Nassella trichotoma

Restricted

Limitations

Bermudagrass	Cynodon dactylon	300 per pound
Bindweed, hedge	Convolvulus sepium	300 Per pound
Blueweed	Helianthus ciliaris	300 per pound
Cheat or chess	Bromus secalinus and/or Bromus commutatus	300 per pound see exception 5.
Corncockle	Agrostemma githago	300 per pound
Cocklebur	Xanthium spp.	3 per pound
Darnel	Lolium temulentum	300 per pound
Dock and/or Sorrel	Rumex spp.	300 per pound
Dodder	Cuscuta spp.	300 per pound (in rice)
Foxtail, giant	Setaria faberi	300 per pound

ARKANSAS - Continued

Noxious-Weed Seeds

January, 1990

<u>Restricted</u>		<u>Limitations</u>
Horsenettle	<i>Solanum carolinense</i>	300 per pound
Indigo, curly	<i>Aeschynomene</i> spp.	15 per pound
Indigo, tall or coffeebean	<i>Sesbania exaltata</i>	15 per pound (in rice)
Johnsongrass	<i>Sorghum halepense</i>	100 per pound
Moonflower	<i>Ipomoea turbinata</i>	300 per pound
Morningglory	<i>Ipomoea</i> spp.	300 per pound
Nightshade, purple	<i>Solanum elaeagnifolium</i>	300 per pound
Onion, wild and/or wild garlic	<i>Allium</i> spp.	2 per pound or 18 per pound
Plantain, buckhorn	<i>Plantago lanceolata</i>	300 per pound
Rice, red	<i>Oryza sativa</i> var.	15 per pound (in rice)

The label shall show the name and number of each noxious-weed seed present per pound, or if none are present, a statement to that effect. Agricultural seeds shall not be sold for planting purposes which contain more than 300 of any one noxious weed per pound, or a combined total of 500 noxious weeds per pound, with the following exceptions:

1. Sale of seed containing field bindweed, *Crotalaria* spp., balloonvine, itchgrass, and nutgrass in any amount whatsoever (no tolerance) is prohibited.

2. Sale of seed such as sorghum, vetch or small grains requiring at least 300 grams or more for a noxious-weed examination, that contain more than two wild onion or wild garlic per pound is prohibited. Sale of seed such as sudangrass, clovers, or lespedeza requiring less than 300 grams for

ARKANSAS - Continued

Noxious-Weed Seeds

January, 1990

a noxious-weed examination, that contain more than 18 wild onion or wild garlic per pound, is prohibited.

3. Sale of seed containing more than 100 johnsongrass seeds per pound is prohibited.

4. Sale of rice seed for planting purposes containing more than 15 each of red rice, curly indigo, and tall indigo, or coffee bean per pound is prohibited.

5. *Bromus commutatus* when present in smooth brome grass shall not be considered as a noxious weed but as a common weed.

6. Sale of seed containing more than three cocklebur per pound is prohibited.

A special warning tag shall be obtained from the Arkansas Plant Board for any seed containing any johnsongrass, wild onion or wild garlic.

The sale for planting purposes of any agricultural seed containing in excess of 2 percent by weight of weed seed is prohibited.
Exceptions: Limit 4 percent for lespedeza and grasses.

When found in rice, the following weeds shall, in addition, be classed as noxious, and their presence must be indicated in accordance with the requirements for other noxious weeds: (a) red rice (*Oryza sativa* var.), (b) curly indigo (*Aeschynomene* spp.), (c) tall indigo or coffee bean (*Sesbania exaltata*).

CALIFORNIA

Noxious-Weed Seeds

January, 1986

Prohibited

Blueweed	<i>Helianthus ciliaris</i>
Camelthorn	<i>Alhagi pseudalhagi</i>
Fieldcress, Austrian	<i>Rorippa austriaca</i>
Hoarycress, globe-podded	<i>Cardaria pubescens</i>
Hoarycress, heart-podded	<i>Cardaria draba</i>
Hoarycress, lens-podded	<i>Cardaria chalepensis</i>
Horsenettle, Carolina	<i>Solanum carolinense</i>
Horsenettle, white	<i>Solanum elaeagnifolium</i>
Knapweed, Russian	<i>Centaurea repens</i>
Melon, dudaim	<i>Cucumis melo</i> var. <i>dudaim</i>
Pepperweed, perennial	<i>Lepidium latifolium</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, plumeless	<i>Carduus acanthoides</i>
Thistle, wavyleaf	<i>Cirsium undulatum</i>
Thistle, whitestem distaff	<i>Carthamus leucocaulos</i>
Thistles, onopordum	<i>Onopordum</i> spp.

CALIFORNIA - Continued

Noxious-Weed Seeds

January, 1989

A Pests

Beancaper, Syrian	Zygophyllum fabago var. brachycarpum	
Biddy Biddy	Acaena anserinifolia	
Broomrape, branched	Orobanche ramosa	
Broomrape, Coopers	Orobanche ludoviciana var. cooperi	
Capeweed	Arctotheca calendula	*
Groundcherry, smooth	Physalis subglabrata	
Knapweed, diffuse	Centaurea diffusa	
Knapweed, spotted	Centaurea maculosa	
Knapweed, squarrose	Centaurea squarrosa	
Marigold, wild	Tagetes minuta	
Peaweed, Austrian	Sphaerophysa salsula	
Punagrass	Stipa brachychaeta	
Skeletonweed	Chondrilla juncea	
Starthistle, iberian	Centaurea iberica	
Thistle, golden	Scolymus hispanicus	
Thistle, yellow spine	Cirsium ochrocentrum	
Toadflax, Dalmatian	Linaria dalmatica	

The sale of agricultural or vegetable seed containing prohibited noxious-weed seeds as listed under the California seed law or seeds of "A" Pests as listed in California Weed Circular No. 48 (as amended) is prohibited.

CALIFORNIA - Continued

Noxious-Weed Seeds

January, 1986

Restricted

Bindweed, field	<i>Convolvulus arvensis</i>
Dodder	<i>Cuscuta</i> spp.
Garlic, wild	<i>Allium vineale</i>
Halogeton	<i>Halogeton glomeratus</i>
Johnsongrass and other perennial <i>Sorghum</i> spp., including but not limited to <i>Sorghum almum</i> and perennial sweet sudangrass.	<i>Sorghum halepense</i>
Klamathweed	<i>Hypericum perforatum</i>
Mallow, alkali	<i>Sida hederacea</i>
Medusahead	<i>Elymus caput-medusae</i> (syn.)
Mustard, purple	<i>Chorispora tenella</i>
Nutgrass, purple	<i>Cyperus rotundus</i>
Nutgrass, yellow	<i>Cyperus esculentus</i>
Povertyweed	<i>Iva axillaris</i>
Puncturevine	<i>Tribulus terrestris</i>
Quackgrass	<i>Agropyron repens</i>
Sage, Mediterranean	<i>Salvia aethiopis</i>
Sandbur grass, coast	<i>Cenchrus incertus</i>
Sandbur grass, mat	<i>Cenchrus longispinus</i>
Sandbur grass, southern	<i>Cenchrus echinatus</i>

CALIFORNIA - Continued

Noxious-Weed Seeds

January, 1986

Restricted

Starthistle, yellow	Centaurea solstitialis
Thistle, Italian	Carduus pycnocephalus Carduus tenuiflorus
Thistle, smooth distaff	Carthamus baeticus
Thistle, woolly distaff	Carthamus lanatus

The California seed law requires that agricultural seeds must be labeled to show the name and approximate number per pound of each kind of restricted noxious-weed seed. California quarantine laws may prohibit the sale of crop seed (in certain counties) containing some restricted noxious-weed seeds.

In addition to the weed seeds listed above, the State of California plant quarantine laws also regulate the sale of crop seed containing other weed seeds. California officials indicate that no tolerance is recognized for weed seed under plant quarantine laws. The Federal Seed Act recognizes weed seed declared as noxious, by either the California weed or quarantine laws but would allow a tolerance.

Firms shipping seed into California should obtain a copy of both the California plant quarantine and seed laws for guidance. They are available from the Pest Exclusion/Seed Service, Division of Plant Industry, California Department of Food and Agriculture, 1220 "N" Street, Sacramento, California 95814.

The sale of agricultural and vegetable seed containing in excess of 1 1/2 percent by weight of all weed seeds is prohibited.

COLORADO

Noxious-Weed Seeds

January, 1986

Prohibited

Bindweed, field	<i>Convolvulus arvensis</i>
Goatgrass, joint	<i>Aegilops cylindrica</i>
Halogeton	<i>Halogeton glomeratus</i>
Horsenettle, Carolina	<i>Solanum carolinense</i>
Horsenettle, white	<i>Solanum elaeagnifolium</i>
Johnsongrass	<i>Sorghum halepense</i>
Knapweed, Russian	<i>Centaurea repens</i>
Povertyweed, silverleaf	<i>Franseria discolor</i>
Povertyweed, woollyleaf	<i>Franseria tomentosa</i>
<i>Sorghum alnum</i>	<i>Sorghum alnum</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
St. Johnswort	<i>Hypericum perforatum</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>
Whitetop	<i>Cardaria draba</i>
Whitetop, hairy	<i>Cardaria pubescens</i>
Whitetop, tall	<i>Lepidium latifolium</i>

Agricultural seeds containing prohibited noxious-weed seeds are prohibited from sale.

COLORADO - Continued

Noxious-Weed Seeds

January, 1986

Restricted

Dock, curly	Rumex crispus
Dodders	Cuscuta spp.
Groundcherry, purpleflower	Physalis lobata (syn.)
Lettuce, blue	Lactuca pulchella
Mustard, wild	Brassica kaber Brassica juncea Brassica nigra
Oat, wild	Avena fatua
Plantain, buckhorn	Plantago lanceolata
Povertyweed, mouse-ear	Iva axillaris
Puncturevine	Tribulus terrestris
Quackgrass	Agropyron repens

The label shall show the name and number per pound of each kind of restricted noxious-weed seed present.

The sale of agricultural seed is prohibited if it contains more than 2 percent of weed seed by weight.

CONNECTICUT

Noxious-Weed Seeds

January, 1986

Prohibited

Bedstraw	Galium spp.
Bindweed	Convolvulus arvensis
Dodder	Cuscuta spp.
Horsenettle	Solanum carolinense
Knapweed, Russian	Centaurea repens
Nutsedge, yellow	Cyperus esculentus
Quackgrass	Agropyron repens
Sowthistle, perennial	Sonchus arvensis
Thistle, Canada	Cirsium arvense

Agricultural seeds consisting of or containing prohibited noxious-weed seeds are prohibited from sale.

Restricted

Bluegrass, annual	Poa annua
Cockle, white	Lychnis alba (syn.)
Dock	Rumex spp.
Mustard, wild	Brassica spp.
Plantain	Plantago spp.
Radish, wild	Raphanus raphanistrum
Rocket, yellow	Barbarea vulgaris

CONNECTICUT - Continued

Noxious-Weed Seeds

January, 1986

The seeds of bedstraw (*Galium asprellum*) may be deleted from the list of prohibited noxious-weeds in lawn grass mixtures; seeds of dock (*Rumex* spp.), except red sorrel (*Rumex acetosella*), and all *Plantago* spp., other than broadleaf plantain (*Plantago major*), blackseed plantain (*P. rugelii*), and buckhorn plantain (*P. lanceolata*) shall not be considered restricted noxious-weed seeds in lawngrass mixtures. Annual bluegrass (*Poa annua*) shall not be considered to be a noxious-weed seed when labeled as a component in lawngrass mixtures.

The label shall show the name and number per pound of each kind of restricted noxious-weed seed present.

Agricultural, vegetable, and lawn or turf seed is prohibited from sale if it contains in excess of 2 1/2 percent by weight of weed seed.

DELAWARE

Noxious-Weed Seeds

October, 1987

*

Prohibited

Quackgrass	Agropyron repens
Sorghum species, johnsongrass, perennial sweet sudangrass, sorghum alnum, and hybrids derived therefrom	Sorghum spp.
Thistle, Canada	Cirsium arvense

The sale of agricultural and vegetable seed consisting of or containing any of the above weed seeds is prohibited.

Restricted

Bindweed	Convolvulus arvensis
Bluegrass, annual	Poa annua
Cheat or chess	Bromus secalinus
Cockle, corn	Agrostemma githago
Dodder	Cuscuta spp.
Foxtail, giant	Setaria faberi
Garlic, wild	Allium spp.
Horsenettle	Solanum carolinense
Onion, wild	Allium spp.

*

DELAWARE - Continued

Noxious-Weed Seeds

January, 1986

For agricultural seeds the label shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seed present singly or collectively in any amounts whatsoever; provided, however, that the amount does not exceed 160 per pound in Group 1 and 10 per pound in Group 2. Except in lawn or turf seed, annual bluegrass shall not exceed 256 per pound.

Group 1: Agropyron spp., Agrostis spp., alfalfa, Bermudagrass, Brassica spp., orchardgrass, alsike, and white clover, crimson clover, dallisgrass, fescues, flax, foxtail millet, lespedezas, Poa spp., red clover, reed canarygrass, rhodesgrass, ryegrass, sweetclover, smooth brome, timothy, and other agricultural seeds of similar size and weight, or mixtures within this group.

Group 2: Barley, buckwheat, oats, proso, rye, sorghums, sudangrass, vetches, wheat, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

For seed mixtures for lawn and/or turf purposes in containers of 50 pounds or less, the label shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seed present.

The sale of agricultural, vegetable, flower, or tree and shrub seeds containing in excess of 1 1/2 percent by weight of all weed seeds is prohibited.

FLORIDA

Noxious-Weed Seeds

January, 1990

Prohibited

Bindweed	<i>Convolvulus arvensis</i>
Nutgrass	<i>Cyperus rotundus</i>
Tussock, serrated	<i>Nassella trichotoma</i>

Restricted

Limitations

Balloonvine	<i>Cardiospermum halicacabum</i>	4 per pound
Bermudagrass	<i>Cynodon dactylon</i>	300 per pound
Bluegrass, annual	<i>Poa annua</i>	1000 per pound
Buffalograss	<i>Panicum texanum</i>	9 per pound
Cheat or chess	<i>Bromus secalinus</i> and/or <i>Bromus commutatus</i>	300 per pound
Corncockle	<i>Agrostemma githago</i>	100 per pound
Cocklebur	<i>Xanthium</i> spp.	4 per pound
Crotalaria	<i>Crotalaria spectabilis</i>	9 per pound
Crotalaria	<i>Crotalaria mucronata</i> (syn.) <i>Crotalaria striata</i> (syn.)	54 per pound
Darnel	<i>Lolium temulentum</i>	100 per pound
Docks	<i>Rumex conglomeratus</i> <i>Rumex crispus</i> <i>Rumex obtusifolius</i>	100 per pound
Dodders	<i>Cuscuta</i> spp.	100 per pound
Horsenettle and/or nightshade	<i>Solanum carolinense</i> and/or <i>eleagnifolium</i>	100 per pound

FLORIDA - Continued

Noxious-Weed Seeds

January, 1986

<u>Restricted</u>		<u>Limitations</u>
Johnsongrass and/or sorghum alnum	Sorghum halepense and/or alnum	27 per pound
Millet, Texas	Panicum texanum	9 per pound
Onions, wild	Allium canadense	27 per pound
Plantain, buckhorn	Plantago lanceolata	100 per pound
Quackgrass	Agropyron repens	100 per pound
Radish, wild	Raphanus raphanistrum	27 per pound
Rice, red	Oryza sativa	300 per pound
Sorrel, sheep	Rumex acetosella	200 per pound
Thistle, blessed	Cnicus benedictus	9 per pound
Thistle, Canada	Cirsium arvense	100 per pound
Turnip, wild or mustard	Brassica spp.	27 per pound

Vegetable seed, in containers over 8 ounces, and agricultural seed shall be labeled to show the name and number per pound of each kind of restricted noxious-weed seed.

The total amount of all restricted noxious-weed seed shall not exceed 300 per pound, exclusive of annual bluegrass.

The sale, for planting purposes, of agricultural, vegetable, flower or forest tree seed containing in excess of 2 percent of total weed seed is prohibited, except that carpetgrass, for seeding purposes, may contain up to 5 percent total weed seed.

GEORGIA

Noxious-Weed Seeds

January, 1986

Prohibited

Balloonvine	Cardiospermum halicacabum
Bindweed, field	Convolvulus arvensis
Bindweed, hedge	Convolvulus sepium
Cocklebur	Xanthium spp.
Morningglory, giant or Moonflower	Ipomoea turbinata Calonyction muricatum (syn.)
Nutgrass	Cyperus rotundus

Restricted

Limitations

Bermudagrass	Cynodon dactylon	300 per pound
Blueweed	Helianthus ciliaris	200 per pound
Cheat or chess	Bromus commutatus and/or Bromus secalinus	300 per pound
Corncockle	Agrostemma githago	100 per pound
Darnel	Lolium temulentum	200 per pound
Docks	Rumex spp.	100 per pound
Dodders	Cuscuta spp.	100 per pound
Foxtail, giant	Setaria faberi	100 per pound
Horsenettle	Solanum carolinense	200 per pound
Johnsongrass	Sorghum halepense	100 per pound
Knapweed, Russian	Centaurea picris (syn.)	100 per pound

GEORGIA - Continued

Noxious-Weed Seeds

January, 1986

<u>Restricted</u>		<u>Limitations</u>
Mustard, wild and turnips	Brassica spp.	27 per pound
Nightshade, purple	Solanum elaeagnifolium	200 per pound
Onion, wild and/or wild garlic	Allium spp.	27 per pound
Plantain, buckhorn	Plantago lanceolata	200 per pound
Quackgrass	Agropyron repens	100 per pound
Radish, wild	Raphanus raphanistrum	27 per pound
Rice, red	Oryza sativa var.	300 per pound
Sandbur	Cenchrus pauciflorus	27 per pound
Sorghum alnum	Sorghum alnum	100 per pound
Sorrel, sheep	Rumex acetosella	200 per pound
Thistle, blessed	Cnicus benedictus	9 per pound
Thistle, Canada	Cirsium arvense	100 per pound

A maximum or total of all noxious-weed seeds allowed in seed shall not exceed 300 per pound, singly or collectively, provided that no one of the seeds with a specific limitation is present in excess of the limit fixed for it.

The sale of agricultural seed for planting purposes containing in excess of 2 percent of weed seed is prohibited.

The label shall show the name and number of restricted noxious-weed seeds per pound.

HAWAII

Noxious-Weed Seeds

January, 1986

Prohibited

Acuate	<i>Lagascea mollis</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Convolvulus sepium</i>
Blueweed	<i>Helianthus ciliaris</i>
Buffalo-bur	<i>Solanum rostratum</i>
Camelthorn	<i>Alhagi pseudalhagi</i>
Canegrass	<i>Miscanthus japonicus</i>
Cogon	<i>Imperata cylindrica</i>
Ding ding	<i>Aeschynomene indica</i>
Fieldcress, Austrian	<i>Rorippa austriaca</i>
Gaura	<i>Gaura</i> spp.
Goatgrass	<i>Aegilops triuncialis</i>
Gorse	<i>Ulex europaeus</i>
Halogeton	<i>Halogeton glomeratus</i>
Hoarycress	<i>Cardaria draba</i>
Horsenettle, Carolina	<i>Solanum carolinense</i>
Horsenettle, white	<i>Solanum elaeagnifolium</i>
Knapweed, Russian	<i>Centaurea picris</i> (syn.)
Locoweeds	<i>Astragalus</i> spp.
Locoweeds	<i>Oxytropis</i> spp.

HAWAII - Continued

Noxious-Weed Seeds

January, 1986

Prohibited

Marabu	<i>Dichrostachys nutans</i>
Medusa-head	<i>Elymus caput-medusae</i>
Mile-a-minute vine	<i>Mikania micrantha</i>
Onion, wild or wild garlic	<i>Allium vineale</i>
Passion flower, winged-leaf	<i>Passiflora pulchella</i>
Pepper, hooked spiked	<i>Piper aduncum</i>
Peppercress, perennial	<i>Lepidium latifolium</i>
Piripiri	<i>Acaena sanguisorbae</i>
Povertygrass	<i>Aristida</i> spp.
Povertyweed	<i>Franseria</i> spp.
Quackgrass	<i>Agropyron repens</i>
Ragweed, perennial	<i>Ambrosia psilostachya</i>
Sensitive plant, giant	<i>Mimosa invisa</i>
Snakeroot, white	<i>Eupatorium rugosum</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
St. Johnswort	<i>Hypericum perforatum</i>
Star-thistle, yellow	<i>Centaurea solstitialis</i>
Terongan	<i>Solanum torvum</i>

HAWAII - Continued

Noxious-Weed Seeds

January, 1986

Prohibited

Thistle, Canada	Cirsium arvense
Thistle, Russian	Salsola kali var. tenuifolia
Torpedograss	Panicum repens
Whitetop, hairy	Cardaria pubescens
Witchweed	Striga spp.

Limitations on Noxious Weed Seeds and Other Weed Seeds

No person shall sell or offer or expose for sale within this State for sowing purposes agricultural or vegetable seeds:

- (1) Containing any seeds of prohibited noxious weeds; or
- (2) Containing any seeds of specific primary noxious weeds if such agricultural or vegetable seeds are to be used in the islands or portions of this State designated as free or relatively free of the species; or
- (3) Containing more than two seeds per ounce of specific primary noxious weeds singly or collectively if such agricultural or vegetable seeds are to be used in the islands or portions of this State not designated as free or relatively free of the species. The name and rate of occurrence per ounce of seeds of such species shall be shown on the label; or
- (4) Containing more than a total of 1 percent secondary noxious-weed seeds. The name and the rate of occurrence per pound of seeds of such species shall be shown on the label; or
- (5) Containing more than a total of 2 percent weed seeds including noxious-weed seeds.

HAWAII - Continued

Noxious-Weed Seeds

January, 1986

Primary

Aramina	Urena lobata
Barbwiregrass	Cymbopogon refractus
Broom, French	Cytisus monspessulanus
Broom, Scotch	Cytisus scoparius
Broom, Spanish	Spartium junceum
Bur, Sacramento	Triumfetta semitriloba
Bur bush	Triumfetta bartramia
Cocklebur	Xanthium spp.
Curse, Koster's	Clidemia hirta
Daisy, ox-eye	Chrysanthemum leucanthemum var. pinnatifidum
Dodder	Cuscuta spp.
Elephantopus	Elephantopus spp.
Emex	Emex australis
Emex, spiny	Emex spinosa
Fountaingrass	Pennisetum setaceum
Foxtail, West Indian	Andropogon bicornis
Johnsongrass	Sorghum halepense
Kahili flower	Grevillea banksii
Lettuce, blue	Lactuca pulchella

HAWAII - Continued

Noxious-Weed Seeds

January, 1986

Primary

Malachra	Malachra alceaefolia
Marigold, wild	Tagetes minuta
Melastoma	Melastoma malabathricum
Milkweed	Asclepias spp.
Needlegrass	Stipa spp.
Nutsedge, yellow	Cyperus esculentus
Pamakani, hamakua	Eupatorium riparium
Pamakani, maui	Eupatorium adenophorum
Puncturevine	Tribulus terrestris
Rattlepod, long-beaked	Crotalaria longirostrata
Rattlepod, showy	Crotalaria spectabilis
Rhodomyrtus	Rhodomyrtus tomentosa
Sorghum alnum	Sorghum alnum
Spikenard, wild	Hyptis suaveolens
Spurge, toothed	Euphorbia serrata
Starbur	Acanthospermum hispidum
Thistle, plumeless, musk, or curled	Carduus spp.

HAWAII - Continued

Noxious-Weed Seeds

January, 1986

Secondary

Barley, wild	Hordeum spp.
Black-eye-Susan	Rudbeckia hirta
Cheat	Bromus secalinus
Chess, hairy	Bromus commutatus
Corncockle	Agrostemma githago
Darnel	Lolium temulentum
Dock, curly	Rumex crispus
Ivy, German	Senecio mikanioides
Jaragua grass	Hyparrhenia rufa
Khakiweed	Alternanthera repens
Mullein	Verbascum thapsus
Mustard, wild	Brassica kaber
Nutsedge, purple	Cyperus rotundus
Oat, wild	Avena fatua
Plantain, buckhorn	Plantago lanceolata
Sandbur	Cenchrus spp.
Smartweed, knotweed, ladysthumb	Polygonum spp.
Stargrass, Australian	Chloris divaricata
Turnip, wild	Sinapis arvensis

IDAHO

Noxious-Weed Seeds

January, 1989

Prohibited

Beancaper, Syrian	Zygophyllum fabago	*
Bindweed, field	Convolvulus arvensis	
Buffalobur	Solanum rostratum	*
Bursage, skeleton leaf	Ambrosia tomentosa	*
Camelthorn	Alhagi camelorum (syn.)	
Carrot, wild	Daucus carota	*
Cress, hoary	Cardaria draba	*
Crupina, common	Crupina vulgaris	*
Fieldcress, Austrian	Rorippa austriaca	
Goatgrass	Aegilops cylindrica	*
Groundcherry, smooth	Physalis subglabrata	
Henbane, black	Hyoscyamus niger	*
Johnsongrass	Sorghum halepense	
Knapweed, diffuse	Centaurea diffusa	*
Knapweed, Russian	Centaurea repens	
Knapweed, spotted	Centaurea maculosa	*
Lythrum, purple	Lythrum salicaria	*
Nightshade, silverleaf	Solanum elaeagnifolium	
Pepperweed, perennial	Lepidium latifolium	*
Poison-hemlock	Conium maculatum	*
Puncturevine	Tribulus terrestris	*

IDAHO - Continued

Noxious-Weed Seeds

January, 1989

Prohibited - continued

Quackgrass	Agropyron repens	*
Ragwort, tansy	Senecio jacobaea	*
Skeletonweed, rush	Chondrilla juncea	*
Sowthistle, perennial	Sonchus arvensis	
Spurge, leafy	Euphorbia esula	
St. Johnswort, common	Hypericum perforatum	
Starthistle, yellow	Centaurea solstitialis	*
Swainsonpea	Sphaerophys salsula Swainsona salsula (syn.)	*
Thistle, Canada	Cirsium arvense	
Thistle, musk	Carduus nutans	*
Thistle, scotch	Onopordum acanthium	*
Toadflax, Dalmatian	Linaria genistifolia spp. dalmatica	*
Toadflax, yellow	Linaria vulgaris	*
Woad, dyers	Isatis tinctoria	*

Agricultural or vegetable seed containing prohibited noxious-weed seeds is prohibited from sale.

Restricted

Dodder	Cuscuta spp.	*
Halogeton	Halogeton glomeratus	
Lettuce, blue	Lactuca pulchella	*
Oat, wild	Avena fatua	

IDAHO - Continued

Noxious-Weed Seeds

January, 1989

Restricted - continued

Plantain, buckhorn	Plantago lanceolata
Ragweed, perennial and Western	Ambrosia psilostachya
Rye, medusa head	Elymus caput-medusae
Sumpweed, poverty	Iva axillaris

The label shall show the name and approximate number of each kind of restricted noxious-weed seed per pound.

It shall be unlawful for any person to sell, offer for sale, expose for sale or deliver under contract any agricultural or vegetable seed containing restricted noxious-weed seeds singly or collectively in excess of:

(A) Seven (7) seeds in 50 grams of Agrostis species, Poa species, Rhodes grass, Bermudagrass, timothy, celery, and other agricultural or vegetable seed of similar size and weight, within this group; *

(B) Seven (7) seeds in each 50 grams of Dallisgrass, ryegrass, fescue species, foxtail millets, alfalfa, red clover, sweetclover, lespedeza, brome grass, crested wheatgrass, Brassica species, carrot, onion, and other agricultural or vegetable seeds of similar size and weight or mixtures within this group, or mixtures of this group with those in group A; *

(C) Seven (7) seeds in 50 grams of alsike clover, white clover, and other agricultural or vegetable seeds of similar size and weight, or mixtures of this group with those in group A or group B; *

(D) Eight (8) seeds in each 150 grams of Proso millet, intermediate wheatgrass, Sudan grass, and seeds of similar size and weight, or mixtures of seeds within this group; *

(E) Four (4) seeds in each 500 grams of wheat, oats, rye, barley, buckwheat, sorghums, vetches, field peas, and other seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group. *

(F) One percent (1%) by weight of all weed seeds, inclusive restricted noxious weed seeds, provided that three percent (3%) of cheat, chess, or downy brome shall be allowed in grass seed in which these weeds are found. *

ILLINOIS

Noxious-Weed Seeds

January, 1990

Prohibited (Primary)

Bindweed, field	<i>Convolvulus arvensis</i>
Hoarycress	<i>Cardaria draba</i>
Johnsongrass and <i>Sorghum almum</i> and any plant the seed of which cannot be distinguished from Johnsongrass.	<i>Sorghum halepense</i>
Knapweed, Russian	<i>Centaurea picris</i> (syn.)
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Tussock, serrated	<i>Nassella trichotoma</i>

Restricted (Secondary)

Buckhorn	<i>Plantago lanceolata</i>
Bullnettle	<i>Solanum carolinense</i>
Carrot, wild	<i>Daucus carota</i>
Daisy, oxeye	<i>Chrysanthemum leucanthemum</i>
Dock, curled	<i>Rumex crispus</i>
Dodders	<i>Cuscuta</i> spp.
Foxtail, giant	<i>Setaria faberi</i>
Garlic, wild	<i>Allium vineale</i>

Illinois - Continued

Noxious-Weed Seeds

January, 1990

Restricted (Secondary) - continued

Mustard, wild	Brassica juncea	<u>1/</u>
	Brassica kaber	
	Brassica nigra	
Onion, wild	Allium canadense	
Quackgrass	Agropyron repens	
Rape, bird	Brassica campestris	

1/ All species of Brassica are regarded as noxious when examined by the Illinois seed lab.

It shall be unlawful to sell, offer, or expose for sale for seeding purposes within the State of Illinois any agricultural seed or mixture of same:

(1) Containing prohibited noxious-weed seeds;

(2) Containing restricted noxious-weed seeds either singly or collectively in greater numbers than the proportion of one to 1,000 agricultural seeds.

(3) Containing more than 1.5% by weight of all weed seeds in chaffy seeds and native grasses or 1 percent by weight of weed seed in all other agricultural seed.

Illinois - Continued

Noxious-Weed Seeds

January, 1990

The label shall show the name and approximate number of each kind of restricted noxious-weed seed, per pound in groups (a), (b), (c) and (d) when present singly or collectively in excess of:

(a) Eighty seeds or bulblets per pound of *Agrostis* spp., *Poa* spp., Rhodesgrass, Bermudagrass, timothy, orchardgrass, fine-textured fescues, alsike and white clover, reed canarygrass, dallisgrass, and other agricultural seeds of similar size and weight, or mixtures within this group;

(b) Thirty-two seeds or bulblets per pound of ryegrass, meadow and tall fescues, foxtail millet, crownvetch, alfalfa, red clover, sweetclovers, lespedezas, smooth brome grass, crimson clover, flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group, or of this group with (a);

(c) Sixteen seeds or bulblets per pound of proso, Sudangrass, and other agricultural seeds of similar size and weight, or mixtures not specified in (a), (b), or (d);

(d) Four seeds or bulblets per pound of wheat, oats, rye, barley, buckwheat, sorghums (except Sudangrass), vetches and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

Illinois - Continued

Noxious-Weed Seeds

January, 1990

INDIANA

Noxious-Weed Seeds

October, 1987

Prohibited

Bindweed, field	Convolvulus arvensis
Garlic, wild and wild onion	Allium spp.
Johnsongrass and Sorghum alnum	Sorghum halepense
Knapweed, Russian	Centaurea repens
Peppergrass, perennial	Lepidium draba (syn.)
Quackgrass	Agropyron repens
Sowthistle, perennial	Sonchus arvensis
Thistle, Canada	Cirsium arvense

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It is unlawful for any person to distribute agricultural seed if the seed contains or consists of prohibited noxious-weed seeds.

Restricted

Buckhorn	Plantago lanceolata
Corncockle	Agrostemma githago
Cocklebur	Xanthium pensylvanicum
Daisy, oxeye	Chrysanthemum leucanthemum
Dock, curled	Rumex crispus
Dodder	Cuscuta spp.
Foxtail, giant	Setaria faberi
Pennycress	Thlaspi arvense
Horsenettle	Solanum carolinense

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INDIANA - Continued

Noxious-Weed Seeds

October, 1987

Restricted

Mustard	Brassica arvensis
Nightshade, eastern black	Solanum ptycanthum
Peppergrass, field	Lepidium campestre
Wintercress, bitter	Barbarea vulgaris

It is unlawful for any person to distribute agricultural seeds if the seed consists of or contains restricted noxious-weed seeds in excess of one-fourth of one percent (0.25 %), or if less than one-fourth of one percent (0.25 %) of such weed seeds by weight are present unless the number per pound is declared on the labeling; or if it contains more than two and one-half percent (2.5 %) of all weed seeds.

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IOWA

Noxious-Weed Seeds

January, 1986

Primary

Horsenettle	<i>Solanum carolinense</i>
Knapweed, Russian	<i>Centaurea repens</i>
Morningglory, European	<i>Convolvulus arvensis</i>
Peppergrass, perennial	<i>Cardaria draba</i>
Quackgrass	<i>Agropyron repens</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>

The sale of agricultural seed is prohibited if it contains any primary noxious-weed seeds.

Secondary

Buckhorn	<i>Plantago lanceolata</i>
Butterprint	<i>Abutilon theophrasti</i>
Carrot, wild	<i>Daucus carota</i>
Cocklebur	<i>Xanthium strumarium</i>
Dock, smooth	<i>Rumex altissimus</i>
Dock, sour	<i>Rumex crispus</i>
Dodder	<i>Cuscuta</i> spp.
Foxtail, giant	<i>Setaria faberi</i>

IOWA - Continued

Noxious-Weed Seeds

January, 1989

Secondary

Hemlock, poison	Conium maculatum
Mustard	Brassica juncea Sinapis arvensis Brassica nigra
Puncturevine	Tribulus terrestris
Sorrel, sheep	Rumex acetosella
Sunflower, wild	Helianthus annuus

For agricultural seed the label shall show the name and approximate number of each kind of secondary noxious-weed seed per pound in groups (1), (2), (3), and (4), when present singly or collectively in excess of:

(1) Eighty seeds or bulblets per pound of *Agrostis* spp., *Poa* spp., Bermudagrass, timothy, orchardgrass, fescues (except meadow fescue), alsike and white clover, reed canarygrass, and other agricultural seeds of similar size and weight, or mixtures within this group;

(2) Forty-eight seeds or bulblets per pound of ryegrass, meadow fescue, foxtail millet, alfalfa, red clover, sweet clover, lespedeza, smooth brome, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group, or of this group with (1);

(3) Sixteen seeds or bulblets per pound of proso, sudangrass, and other agricultural seeds of similar size and weight, or mixtures not specified in (1), (2), and (4);

(4) Five seeds or bulblets per pound of wheat, oats, rye, barley, buckwheat, sorghum (except sudangrass), vetches, soybeans and other agricultural seeds of a size and weight similar to or greater than those within this group.

For seed mixtures for lawn and turf purposes, the label shall show the name and rate of occurrence per pound of each kind of secondary noxious-weed seed present, and the percentage by weight of all weed seed. Maximum weed seed content not to exceed one percent by weight.

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KANSAS

Noxious-Weed Seeds

October, 1987

Noxious

Bindweed, field	<i>Convolvulus arvensis</i>
Blueweed, Texas	<i>Helianthus ciliaris</i>
Hoarycress	<i>Lepidium draba</i> (syn.)
Johnsongrass, sorghum alum and seeds indistinguishable from Johnsongrass	<i>Sorghum halepense</i>
Knapweed, Russian	<i>Centaurea repens</i>
Kudzu	<i>Pueraria lobata</i>
Pignut (Indian rushpea)	<i>Hoffmanseggia densiflora</i>
Quackgrass	<i>Agropyron repens</i>
Ragweed, bur	<i>Franseria tomentosa</i> <i>Ambrosia grayii</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk (nodding)	<i>Carduus nutans</i>

Restricted

Bindweed, hedge	<i>Calystegia</i> spp. <i>Convolvulus sepium</i> (syn.)	18 per pound
Buckwheat, wild (Black bindweed)	<i>Polygonum convolvulus</i>	9 per pound

KANSAS - Continued

Noxious-Weed Seeds

January, 1986

Restricted

Carrot, wild	<i>Daucus carota</i>	18 per pound
Charlock	<i>Sinapsis arvensis</i>	18 per pound
Cheat	<i>Bromus secalinus</i>	45 per pound
Chess, hairy	<i>Bromus commutatus</i>	45 per pound
Cocklebur	<i>Xanthium</i> spp.	9 per pound
Daisy, oxeye	<i>Chrysanthemum leucanthemum</i>	45 per pound
Dock	<i>Rumex</i> spp.	45 per pound
Dodder	<i>Cuscuta</i> spp.	18 per pound 45 per pound in lespedeza
Foxtail, giant	<i>Setaria faberi</i>	45 per pound
Goatgrass, jointed	<i>Aegilops cylindrica</i>	9 per pound
Horsenettle (Bullnettle)	<i>Solanum carolinense</i>	45 per pound
Milkweed, climbing (Sandvine)	<i>Cynanchum laeve</i> <i>Gonolubus laevis</i> (syn.)	9 per pound
Morningglory and purple moonflower	<i>Ipomoea</i> spp.	18 per pound
Mustards, wild	<i>Brassica</i> spp.	18 per pound
Nightshade complex, black	<i>Solanum ptycanthum</i> <i>Solanum americanum</i> <i>Solanum sarrachoides</i> <i>Solanum nigrum</i> <i>Solanum interius</i>	9 per pound
Nightshade, silverleaf	<i>Solanum elaeagnifolium</i>	45 per pound

KANSAS - Continued

Noxious-Weed Seeds

October, 1987

Restricted

Oats, wild	<i>Avena fatua</i>	9 per pound
Onion, wild or garlic	<i>Allium</i> spp.	18 per pound
Pennycress (Fanweed)	<i>Thlaspi arvense</i>	18 per pound
Plantain, buckhorn	<i>Plantago lanceolata</i>	45 per pound
Sowthistle, perennial	<i>Sonchus arvensis</i>	45 per pound
Treacle	<i>Erysimum</i> spp.	18 per pound
Velvetleaf (Butterprint)	<i>Abutilon theophrasti</i>	9 per pound

It is unlawful for any person to sell, offer for sale, or expose for sale any agricultural seed for seeding purposes which contains:

- (1) Noxious weed seed;
- (2) Restricted weed seeds in excess of the above limitations; or
- (3) more than 1 % of weed seeds by weight, except smooth brome grass, tall fescue, orchardgrass, wheatgrasses and lespedeza which contain more than 2 % weed seed by weight and chaffy range grasses which contain more than 4 % weed seed by weight.

The total number of restricted weed seed shall not exceed 90 per pound (in combination) except chaffy range grasses, smooth brome grass, tall fescue, wheatgrasses and lespedeza shall not exceed 150 per pound.

In smooth brome grass, tall fescue, orchardgrass, wheatgrasses, and chaffy range grasses, hairy chess and/or cheat shall not exceed 2,500 per pound.

The following weedy *Bromus* spp. shall be considered as common weeds and collectively referred to as "chess": Japanese chess (*Bromus japonicus*), soft chess (*Bromus mollis*), and field chess (*Bromus arvensis*).

KENTUCKY

Noxious-Weed Seeds

January, 1986

Prohibited

Balloonvine	Cardiospermum halicacabum
Johnsongrass, sorghum alum and rhizomatous derivatives of these	Sorghum halepense
Moonflower, purple	Ipomoea turbinata
Quackgrass	Agropyron repens
Thistle, Canada	Cirsium arvense

Restricted

Limitations

Bluegrass, annual	Poa annua	256 per pound
Buckhorn	Plantago lanceolata	304 per pound
Corncockle	Agrostemma githago	192 per pound
Daisy, oxeye	Chrysanthemum leucanthemum	256 per pound
Dodder	Cuscuta spp.	192 per pound
Foxtail, giant	Setaria faberi	192 per pound
Onion, wild and wild garlic	Allium spp.	96 per pound
Sorrel	Rumex acetosella	256 per pound

KENTUCKY - Continued

Noxious-Weed Seeds

January, 1986

Agricultural seed shall be labeled to show the name and number per pound of noxious-weed seeds, except that the sale of agricultural seed is prohibited which contains in excess of the number per pound shown or a total of 480 noxious-weed seeds per pound.

The sale of agricultural seed, except Korean and striate lespedeza seed or mixtures thereof, containing in excess of 2 percent by weight of all weed seeds is prohibited unless special permission is granted. Sale of Korean and striate lespedeza seed or mixtures thereof containing in excess of 3 percent by weight of all weed seeds is prohibited.

LOUISIANA

Noxious-Weed Seeds

January, 1989

Prohibited

Balloonvine	Cardiospermum halicacabum	*
Bindweed, field	Convolvulus arvensis	
Bindweed, hedge	Convolvulus sepium	
Itchgrass (raoulgrass)	Rottboellia exaltata	
Nutgrass	Cyperus rotundus Cyperus esculentus	

Restricted

Limitations

Bermudagrass	Cynodon dactylon	300 per pound
Blueweed, Texas	Helianthus ciliaris	200 per pound
Cheat	Bromus secalinus	300 per pound
Chess	Bromus commutatus	300 per pound
Corncockle	Agrostemma githago	300 per pound
Cocklebur	Xanthium spp.	5 per pound
Darnel	Lolium temulentum	300 per pound
Dock	Rumex spp.	300 per pound
Dodders	Cuscuta spp.	100 per pound
Horsenettle	Solanum carolinense	300 per pound
Indigo, curly	Aeschynomene virginica	300 per pound
Johnsongrass	Sorghum halepense	100 per pound

LOUISIANA - Continued

Noxious-Weed Seeds

January, 1989

<u>Restricted</u>		<u>Limitations</u>
Knapweed, Russian	<i>Centaurea repens</i>	100 per pound
Mexicanweed	<i>Caperonia castaneaefolia</i>	300 per pound
Moonflower, purple	<i>Ipomoea turbinata</i>	9 per pound
Morningglory	<i>Ipomoea</i> spp.	18 per pound
Mustard, wild and turnip, wild	<i>Brassica</i> spp.	300 per pound
Nightshade, purple	<i>Solanum elaeagnifolium</i>	300 per pound
Onion, wild and/or wild garlic	<i>Allium</i> spp.	9 per pound
Plantain, bracted	<i>Plantago aristata</i>	300 per pound
Plantain, buckhorn	<i>Plantago lanceolata</i>	300 per pound
Poinsettia, wild	<i>Euphorbia dentata</i> <i>Euphorbia heterophylla</i>	18 per pound
Quackgrass	<i>Agropyron repens</i>	100 per pound
Rice, red	<i>Oryza sativa</i> var.	9 per pound
Sesbania, hemp	<i>Sesbania exaltata</i>	300 per pound
Sorrel, sheep	<i>Rumex acetosella</i>	300 per pound
Spearhead	<i>Rhynchospora</i> spp.	5 per pound
Thistle, Canada	<i>Cirsium arvense</i>	100 per pound

*

LOUISIANA - Continued

Noxious-Weed Seeds

January, 1986

The label shall show the name and number per pound of each kind of the seeds or bulblets of noxious-weeds which are present.

The sale of seed containing any prohibited noxious-weed seeds is prohibited. Of the remaining listed noxious-weed seeds, the sum total shall not exceed 500 per pound, subject to the above limitations.

No agricultural and vegetable seed shall be sold, offered for sale, or exposed for sale containing in excess of two and one-half percent (2.5%) of total weed seed.

MAINE

Noxious-Weed Seeds

January, 1986

Primary

Bindweed	Convolvulus arvensis
Nutgrass	Cyperus esculentus
Quackgrass	Agropyron repens
Thistle, Canada	Cirsium arvense
Woundwort	Stachys palustris

It shall be unlawful for any person to sell, offer for sale or expose for sale any agricultural or vegetable seed within this State containing primary noxious-weed seeds.

Secondary

Corncockle	Agrostemma githago
Dodder	Cuscuta spp.
Garlic, wild	Allium vineale
Horsenettle	Solanum carolinense
Mustard, wild	Brassica spp.
Onion, wild	Allium canadense
Plantain, buckhorn	Plantago lanceolata
Radish, wild	Raphanus raphanistrum
Rocket, yellow	Barbarea vulgaris
Sowthistle, perennial	Sonchus arvensis

MAINE - Continued

Noxious-Weed Seeds

January, 1986

The label for agricultural seed shall show the same name and approximate number of each kind of secondary noxious-weed seed present:

(1) Per ounce in *Agrostis* spp., *Poa* spp., rhodesgrass, Bermudagrass, timothy, orchardgrass, fescues, alsike and white clover, reed canary grass, dallisgrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas, smooth brome, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group; and

(2) Per pound in proso, sudangrass, wheat, oats, rye, barley, buckwheat, sorghum, vetches, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

The sale of agricultural or vegetable seed is prohibited if noxious-weed seeds are present singly or collectively in excess of 500 per pound.

The sale of "lawn grass seed" or "lawn seed mixture" containing in excess of 1.5 percent by weight of weed seeds is prohibited.

MARYLAND

Noxious-Weed Seeds

January, 1990

Prohibited

Balloonvine	Cardiospermum halicacabum
Quackgrass	Agropyron repens
Sicklepod	Cassia tora
Sorghum species	Sorghum spp., Sorghum halepense which include Johnsongrass and hybrids that contain Johnsongrass as a parent, and any other kinds of grass that produces seed which cannot be distinguished readily from Johnsongrass seed.
Thistle, Canada	Cirsium arvense
Thistle, plumeless	Carduus spp. which includes musk thistle and curled thistle
Tussock, serrated	Nassella trichotoma

The sale of agricultural, lawn and turf, vegetable, flower, tree or shrub seed consisting of or containing prohibited noxious-weed seeds is prohibited. A tolerance may not be allowed for prohibited seed.

Restricted Noxious Weed Seed
in agricultural, vegetable, flower, tree and shrub seed

Anoda, spurred	Anoda cristata
Bermudagrass	Cynodon spp.
Giant bermudagrass	
Bindweed	Convolvulus arvense
Cocklebur	Xanthium strumarium

MARYLAND

Noxious-Weed Seeds

January, 1990

Restricted Noxious Weed Seed
in agricultural, vegetable, flower, tree and shrub seed (continued)

Corncockle	Agrostemma githago
Dodder	Cuscuta spp.
Foxtail, giant	Setaria faberi
Garlic, wild	Allium vineale
Horsenettle	Solanum carolinense
Onion, wild	Allium canadense

The label shall show the name and number of each kind of restricted noxious-weed seeds per ounce in group 1 and per pound in group 2 when present singly or collectively in any amounts whatsoever, provided, however, that the amount does not exceed 16 per ounce in group 1 and 16 per pound in group 2.

Group 1: Agropyron spp., Agrostis spp., alfalfa, Bermudagrass, Brassica spp., orchardgrass, alsike and white clover, crimson clover, dallisgrass, fescues, flax, foxtail millet, lespedezas, Poa. spp., red clover, reed canarygrass, rhodesgrass, ryegrass, sweetclover, smooth brome, timothy, and other agricultural seeds of similar size and weight, or mixtures within this group.

Group 2: Barley, buckwheat, oats, proso, rye, sorghum, sudangrass, vetches, wheat, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

The sale of any agricultural, vegetable, flower, and tree or shrub seed containing in excess of 2.50 percent by weight of all weed seed is prohibited.

MARYLAND

Noxious-Weed Seeds

October, 1987

Restricted Noxious Weed Seed in Lawn and Turf Seed and Mixtures

Except as provided below, seed of the following plants shall be restricted noxious weed seed and shall be listed on the tag or label under the heading "Noxious Weed Seed" or "Undesirable Grass Seed" by name and number per pound or ounce when present in bentgrass, Kentucky bluegrass, chewings fescue, hard fescue, red fescue, varieties of named turf-type tall fescue, varieties of perennial ryegrass, or a mixture containing any of these grasses:

Bentgrass (Creeping, Colonial, Velvet)	Agrostis spp.	<u>1/</u>
Bermudagrass (common and giant)	Cynodon spp.	
Bluegrass, annual	Poa annua	
Bluegrass, rough	Poa trivialis	<u>1/</u>
Fescue, meadow	Festuca pratensis	<u>1/</u>
Fescue, tall	Festuca arundinacea	<u>1/</u>
Orchardgrass	Dactylis glomerata	
Redtop	Agrostis gigantea	<u>1/</u>
Timothy	Phleum pratense	
Velvetgrass	Holcus lanatus	

1/ May be included as a labeled component of a mixture when each is present in excess of five percent, by weight of the mixture.

MARYLAND

Noxious-Weed Seeds

* October, 1987

* Restricted Noxious Weed Seed in Lawn and Turf Seed and Mixtures (continued)

* Restricted noxious weed seed set forth above may not exceed 0.5
* percent by weight.

* If included on the tag or label, seed designated as noxious weed
* seed in other states shall be listed under the heading, "Noxious Weed
* Seed" or "Undesirable Grass Seed".

* The restricted noxious weed seed set forth above may not apply to
* grasses or mixtures clearly labeled for:

- * (1) Pasture;
- * (2) Forage;
- * (3) Hay;
- * (4) Conservation; or
- * (5) Spoil bank reclamation usage.

* Total weed seed, including lawn and turf restricted noxious weed
* seed may not exceed one percent by weight.

MASSACHUSETTS

Noxious-Weed Seeds

January, 1986

Prohibited

Bindweed, field	<i>Convolvulus arvensis</i>
Quackgrass	<i>Agropyron repens</i>
Thistle, Canada	<i>Cirsium arvense</i>

The sale of agricultural, vegetable, flower, or tree and shrub seed containing prohibited noxious-weed seeds is prohibited.

Restricted

Bedstraw	<i>Galium</i> spp.
Bluegrass, annual	<i>Poa annua</i>
Corncockle	<i>Agrostemma githago</i>
Dodder	<i>Cuscuta</i> spp.
Garlic, wild and wild onion	<i>Allium</i> spp.
Horsenettle	<i>Solanum carolinense</i>
Mustards, wild limited to India mustard, Charlock or wild mustard, and black mustard	<i>Brassica</i> spp., limited to <i>Brassica juncea</i> , <i>Sinapis arvensis</i> = <i>Brassica kaber</i> (syn.) or <i>Brassica arvensis</i> (syn.), and <i>Brassica nigra</i>
Plantain, buckhorn	<i>Plantago lanceolata</i>
Radish, wild	<i>Raphanus raphanistrum</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>

MASSACHUSETTS - Continued

Noxious-Weed Seeds

January, 1986

The label shall show the name and number per pound of each kind of restricted noxious-weed seed when present in agricultural, vegetable, flower, or tree and shrub seed under the heading: Restricted Noxious-Weed Seed or Noxious-Weed Seed.

The sale of any agricultural, vegetable, flower, or tree and shrub seed containing in excess of 1 percent of all weed seeds is prohibited.

MICHIGAN
Noxious-Weed Seeds

January, 1990

Prohibited

Bindweed, field	Convolvulus arvensis
Bindweed, hedge	Convolvulus sepium
Dodder	Cuscuta species
Horsenettle	Solanum carolinense
Johnsongrass including sorghum aluum and seed which cannot be readily distinguished from Johnsongrass.	Sorghum halapense
Knapweed, Russian	Centaurea picris (syn.)
Knapweed, spotted	Centaurea maculosa
Morning glory	Ipomoea species
Nutsedge, yellow both seed and tubers	Cyperus esculentus
Puncturevine	Tribulus terrestris
Quackgrass	Agropyron repens
Sowthistle, perennial	Sonchus arvensis
Spurge, leafy	Euphorbia esula
Thistle, bull	Cirsium vulgare
Thistle, Canada	Cirsium arvense

MICHIGAN - Continued

Noxious-Weed Seeds

January, 1990

Prohibited - continued

Thistle, musk	Carduus nutans
Thistle, plumeless	Carduus acanthoides
Tussock, serrated	Nassella trichotoma
Whitetop	Cardaria draba
= hoary cress = perennial peppergrass	

The sale of prohibited noxious-weed seed, or the sale of agricultural seed containing prohibited noxious-weed seeds is unlawful.

Restricted

Alyssum, hoary	Berteroa incana
Carrot, wild	Daucus carota
Charlock	Sinapis arvensis
Cocklebur	Xanthium strumarium
Dock, curled	Rumex crispus
Fanweed	Thlaspi arvense
Foxtail, giant	Setaria faberi
Garlic, wild	Allium vineale
Jimsonweed	Datura stramonium

MICHIGAN - continued

Noxious-Weed Seeds

January, 1990

Restricted - continued

Mustard, Indian	Brassica juncea
Mustard, black	Brassica nigra
Nightshade complex, including all of the following Solanum species and any other species with indistinguishable seed:	
Nightshade, bitter	Solanum dulcamara
Nightshade, black	Solanum nigrum
Nightshade, Eastern black	Solanum ptycanthum
Nightshade, silverleaf = purple nightshade	Solanum eleagnifolium
Nightshade, hairy	Solanum sarrachoides
Onion, wild	Allium canadense
Oat, wild	Avena fatua
Plantain, buckhorn	Plantago lanceolata
Radish, wild	Raphanus raphanistrum
Rocket, yellow or wintercress	Barbarea vulgaris
Velvetleaf	Abutilon theophrasti

MICHIGAN - Continued

Noxious-Weed Seeds

January, 1990

Labeling for agricultural, vegetable, flower, and herb seeds shall show the name and number per pound of restricted noxious-weed seeds present except that buckhorn and yellow rocket must be shown on the label only when in excess of 90 seeds per pound.

The sale of agricultural, vegetable, flower, and herb seeds is prohibited if restricted noxious-weed seeds are present in excess of one seed to 2,000 seeds of the seed being considered except that for buckhorn and yellow rocket the ratio shall be 1 to 1,000 seeds.

MINNESOTA

Noxious-Weed Seeds

January, 1986

Prohibited

Bindweed, field	Convolvulus arvensis
Hemp	Cannabis sativa
Knapweed, Russian	Centaurea repens
Peppergrass, perennial	Lepidium draba (syn.)
Sowthistle, perennial	Sonchus arvensis
Spurge, leafy	Euphorbia esula
Thistle, bull	Cirsium vulgare
Thistle, Canada	Cirsium arvense
Thistle, musk	Carduus nutans
Thistle, plumeless	Carduus acanthoides

The sale of agricultural seed containing any prohibited noxious-weed seeds is prohibited.

MINNESOTA - Continued

Noxious-Weed Seeds

January, 1986

Restricted

Alyssum, hoary	Berteroa incana
Dodder	Cuscuta spp.
Foxtail, giant	Setaria faberi
Frenchweed	Thlaspi arvense
Horsenettle	Solanum carolinense
Mustard, wild	Brassica arvensis
Nightshade, eastern black	Solanum ptycanthum
Plantain, buckhorn	Plantago lanceolata
Quackgrass	Agropyron repens
Radish, wild	Raphanus raphanistrum

Agricultural seeds shall be labeled to show the name and number of each kind of restricted noxious-weed seeds per pound.

The sale of agricultural seed is prohibited if it contains restricted noxious-weed seeds in excess of 25 seeds per pound or two seeds per ounce.

The sale of agricultural seed containing in excess of one percent by weight of all weed seeds is prohibited.

MISSISSIPPI

Noxious-Weed Seeds

January, 1990

Prohibited

Bindweed, field	Convolvulus arvensis
Bindweed, hedge	Convolvulus sepium
Crotalaria	Crotalaria spp.
Nutgrass	Cyperus esculentus
	Cyperus rotundus
Tussock, serrated	Nassella trichotoma

Restricted

Limitations

Balloonvine	Cardiospermum halicacabum	18 per pound
Bermudagrass	Cynodon spp.	200 per pound
Cheat and chess	Bromus secalinus and Bromus commutatus	200 per pound
Corncockle	Agrostemma githago	200 per pound
Cocklebur	Xanthium spp. (no tolerance applied by Mississippi)	5 per pound
Darnel	Lolium temulentum	200 per pound
Dock and Sorrel	Rumex spp.	200 per pound
Dodder	Cuscuta spp.	100 per pound
Foxtail, giant	Setaria faberi	27 per pound
Horsenettle	Solanum carolinense	200 per pound
Johnsongrass	Sorghum halepense	100 per pound
and sorghum alnum and perennial rhizomatous derivatives of these.		

MISSISSIPPI - Continued

Noxious-Weed Seeds

January, 1986

<u>Restricted</u>		<u>Limitations</u>
Moonflower, purple	Calonyction muricatum (syn.)	9 per pound
Mustards, wild and turnips, wild	Brassica spp.	100 per pound
Nightshade, purple	Solanum elaeagnifolium	200 per pound
Onion, wild and garlic, wild	Allium spp. (no tolerance applied by Mississippi)	9 per pound
Plantain, bracted	Plantago aristata	200 per pound
Plantain, buckhorn	Plantago lanceolata	200 per pound
Quackgrass	Agropyron repens	100 per pound
Radish, wild	Raphanus raphanistrum	27 per pound
Rice, red	Oryza sativa var.	9 per pound
Thistle, blessed	Cnicus benedictus	27 per pound
Thistle, Canada	Cirsium arvense	100 per pound

The label shall show the name and number per pound of each kind of "restricted" noxious-weed seed.

Agricultural or vegetable seed which contain in excess of a sum total of 300 noxious-weed seed per pound (subject to above limitations) is prohibited from sale in Mississippi.

The sale of agricultural seed containing any "prohibited" noxious-weed seeds is unlawful.

The sale of agricultural seed is prohibited if it contains more than 2 1/2 percent by weight of weed seed including noxious-weed seed, except that common lespedeza may contain 5 percent weed seed, including noxious-weed seed.

MISSOURI
Noxious-Weed Seeds

January, 1989

Prohibited

Bindweed, field	<i>Convolvulus arvensis</i>
Johnsongrass	<i>Sorghum halepense</i>
<i>Nassella trichotoma</i>	<i>Nassella trichotoma</i>
<i>Sorghum alnum</i>	<i>Sorghum alnum</i>
Thistle, Canada	<i>Cirsium arvense</i>

*

It shall be unlawful for any person to sell, offer for sale, or expose for sale any agricultural or vegetable seed within this State containing prohibited weed seeds.

Restricted

Balloonvine	<i>Cardiospermum halicacabum</i>
Bindweed, hedge	<i>Convolvulus sepium</i>
Buckhorn	<i>Plantago lanceolata</i>
Carrot, wild	<i>Daucus carota</i>
Daisy, oxeye	<i>Chrysanthemum leucanthemum</i>
Docks	<i>Rumex</i> spp.
Dodders	<i>Cuscuta</i> spp.
Foxtail, giant	<i>Setaria faberi</i>
Garlic, wild	<i>Allium vineale</i>
Hoarycress	<i>Cardaria draba</i>
Moonflower, purple	<i>Calonyction muricatum</i> (syn.)

MISSOURI - Continued

Noxious-Weed Seeds

January, 1987

Restricted

Nightshade, Eastern black	<i>Solanum ptycanthum</i>
Oat, slender	<i>Avena barbata</i>
Oats, wild	<i>Avena fatua</i>
Onion, wild	<i>Allium canadense</i>
Quackgrass	<i>Agropyron repens</i>
Sorrel, red	<i>Rumex acetosella</i>
Spurge, leafy	<i>Euphorbia esula</i>
Star thistle, yellow	<i>Centaurea solstitialis</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, Russian	<i>Salsola pestifer</i> (syn.)

It shall be unlawful for any person to sell, offer for sale, or expose for sale any agricultural or vegetable seed within this State containing noxious-weed seeds in excess of one half percent.

It shall be unlawful for any person to sell, offer for sale, or expose for sale any agricultural or vegetable seed containing more than 2 percent by weight of weed seed except for smooth brome (bromegrass), orchardgrass, and fescue which may not exceed 3 percent.

MISSOURI - Continued

Noxious-Weed Seeds

January, 1986

The label for agricultural seeds shall show noxious-weed seed content as follows:

Noxious weed seed contents in excess of that allowed by paragraphs a, b, c, and d must be named by their common name and the number per pound.

(a) Eighty seeds or bulblets per pound or 18 per one hundred grams of Agrostis species, Poa species, Bermudagrass, timothy, orchardgrass, fescues (except meadow and tall fescues), alsike and white clover, reed canarygrass, and other agricultural seeds of similar size and weight, or mixtures within this group;

(b) Forty-eight seeds or bulblets per pound or eleven per one hundred grams of meadow and tall fescues, millets, alfalfa, red clover, ryegrasses, sweetclovers, lespedezas, smooth brome, crimson clover, rape, Agropyron species, and other agricultural seeds of similar size and weight, or mixtures within this group, or of this group with (a) above:

(c) Sixteen seeds or bulblets per pound or four per one hundred grams of vetches, sudangrass, and other agricultural seeds of similar size and weight, or mixtures not specified in (a), (b), or (d) of this section;

(d) Five seeds or bulblets per pound or one per one hundred grams of wheat, oats, rye, barley, buckwheat, sorghums (except sudangrass), soybeans, cowpeas, and other agricultural seeds of a size and weight similar to or greater than those within this group.

MISSOURI - Continued

Noxious-Weed Seeds

January, 1986

If noxious weed seeds are not present in excess of the number prescribed in paragraphs a, b, c, and d above, then there shall be shown on the label or tag under "noxious weeds" either the name and number of each kind of noxious weed seeds present per pound or per one hundred grams, as may be the case, or the words "not in excess of _____" and in the blank to be inserted the maximum number permitted in paragraphs a, b, c, or d.

Up to 144 seeds of giant foxtail per pound of lespedeza or 32 seeds of giant foxtail per 100 grams of lespedeza may be present and the labeling "not in excess of _____" and in the blank to be inserted the number allowed by paragraphs a, b, c, and d above for noxious weed seeds other than giant foxtail.

The word "none" if shown on the label or tag under "noxious-weed," shall be construed as meaning that no noxious weed seeds are present.

MONTANA

Noxious-Weed Seeds

January, 1990

Prohibited

Crupina, common	Crupina vulgaris
Bindweed, field	Convolvulus arvensis
Hoarycress	Cardaria draba
Knapweed, Russian	Centaurea repens
Quackgrass	Agropyron repens
Skeletonweed, rush	Chondrilla juncea
Sowthistle, perennial	Sonchus arvensis
Spurge, leafy	Euphorbia esula
Starthistle, yellow	Centaurea solstitialis
Thistle, Canada	Cirsium arvense
Toadflax, Dalmatian	Linaria dalmatica

The sale or transportation of agricultural, vegetable, or flower seeds containing "prohibited" noxious-weed seeds is prohibited.

Restricted

Darnel, Persian	Lolium persicum	18 per pound
Dock, curly	Rumex crispus	45 per pound
Dodder	Cuscuta spp.	18 per pound

MONTANA - continued

Noxious-Weed Seeds

January, 1990

Restricted - continued

Goatgrass, jointed	<i>Aegilops cylindrica</i>	18 per pound
Knapweed, diffuse	<i>Centaurea diffusa</i>	0 per pound
Knapweed, spotted	<i>Centaurea maculosa</i>	0 per pound
Oat, wild	<i>Avena fatua</i>	45 per pound of grass seed 9 per pound of cereal seed
St. Johnswort	<i>Hypericum perforatum</i>	18 per pound
Toadflax, yellow	<i>Linaria vulgaris</i>	9 per pound
Woad, dyers	<i>Isatis tinctoria</i>	0 per pound

Labeling for agricultural, vegetable, and flower seed must show the name and approximate number of restricted noxious-weed seeds per pound.

The sale of agricultural, vegetable, and flower seed containing restricted noxious-weed seeds in excess of the indicated limitation is prohibited.

Agricultural, vegetable, and flower seed containing in excess of 2 percent by weight of weed seed is prohibited.

NEBRASKA

Noxious-Weed Seeds

January, 1986

Prohibited

Bindweed, field	<i>Convolvulus arvensis</i>
Bursage	<i>Franseria</i> spp.
Bursage, skeleton-leaf	<i>Franseria discolor</i>
Bursage, woollyleaf	<i>Franseria tomentosa</i>
Hoarycress	<i>Cardaria draba</i>
Hoarycress, globe-podded	<i>Hymenophysa pubescens</i> (syn.)
Hoarycress, lens-podded	<i>Lepidium draba</i> var. <i>repens</i> (syn.)
Johnsongrass	<i>Sorghum halepense</i>
Knapweed, Russian	<i>Centaurea repens</i>
Morningglory (field crops only)	<i>Ipomoea</i> spp. <i>Ipomoea purpurea</i>
Puncturevine	<i>Tribulus terrestris</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, plumeless	<i>Carduus acanthoides</i>
Thistle, Scotch	<i>Onopordum acanthium</i>

The sale of agricultural seed consisting of or containing prohibited noxious-weed seeds is prohibited.

NEBRASKA

Noxious-Weed Seeds

January, 1989

Restricted

Charlock	Brassica arvensis (syn.)
Dock	Rumex spp.
Dock, curled	Rumex crispus
Dock, smoothleaf	Rumex altissimus
Dock, winged	Rumex venosus
Dodder	Cuscuta spp.
Horsenettle	Solanum carolinense
Mustard, black	Brassica nigra
Mustard, Indian	Brassica juncea
Mustard, wild	Brassica spp.
Pennycress	Thlaspi arvense
Quackgrass	Agropyron repens
Rape, bird	Brassica campestris
Sorrel, red	Rumex acetosella

*

NEBRASKA - Continued

Noxious-Weed Seeds

January, 1986

The label shall show the name and number per pound of each kind of restricted noxious-weed seed for *Agrostis* spp., bluegrass, timothy, orchardgrass, fescue, alsike clover, white clover, reed canarygrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclover, lespedeza, smooth brome, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other agricultural seed of similar size and weight or mixtures within such groups when present singly or collectively in excess of two seeds per 50 grams or 18 per pound.

The label shall show the name and number per pound of each kind of restricted noxious-weed seed for all agricultural seed and mixtures thereof not shown in the proceeding paragraph.

The label shall show the name and number per pound of each kind of restricted noxious-weed seed for all vegetable seed.

Agricultural or vegetable seed containing in excess of 2 percent by weight of weed seed is prohibited for sale except that native grasses and mixtures thereof shall not contain in excess of 4 percent weed seed.

The term "wild mustard" (*Brassica* spp.) shall be interpreted as Indian mustard (*Brassica juncea*), Charlock (*Brassica arvensis*), black mustard (*Brassica nigra*), and bird rape (*Brassica campestris*), when occurring incidentally in agricultural seeds.

The term "dodder" (*Cuscuta* spp.) shall be interpreted as seed of all species of dodder, when found in agricultural seeds.

The term "dock" (*Rumex* spp.) shall be interpreted as curled dock (*Rumex crispus*), smoothleaf dock (*Rumex altissimus*), winged dock (*Rumex venosus*), red sorrel (*Rumex acetosella*), and seed of all other members of the dock (*Rumex*) species which may incidentally occur in agricultural seeds.

The sale of agricultural seed containing more than 1/2 percent by weight of restricted noxious-weed seeds is prohibited.

NEVADA

Noxious-Weed Seeds

January, 1986

Prohibited

Camelthorn	Alhagi camelorum (syn.)
Fieldcress, Austrian	Rorippa austriaca
Goatgrass, barb	Aegilops triuncialis
Halogeton	Halogeton glomeratus
Horsenettle, Carolina	Solanum carolinense
Horsenettle, white	Solanum elaeagnifolium
Klamathweed	Hypericum perforatum
Knapweed, Russian	Centaurea repens
Medusa head, rye	Taeniatherum asperum
Peaweed, Austrian	Swainsona salsula (syn.)
Quackgrass	Agropyron repens
Skeletonweed, rush	Chondrilla juncea
Sorghum, perennial such as, but not limited to, Johnsongrass, Sorghum	Sorghum spp. almum and perennial sweet sudangrass
Sowthistle, perennial	Sonchus arvensis
Spurge, leafy	Euphorbia esula
Starthistle, Iberian	Centaurea iberica
Starthistle, purple	Centaurea calcitrapa
Starthistle, yellow	Centaurea solstitialis
Thistle, Canada	Cirsium arvense

NEVADA - Continued

Noxious-Weed Seeds

January, 1986

Prohibited

Toadflax, Dalmatian	<i>Linaria dalmatica</i>
Whitetop or hoary cress	<i>Cardaria pubescens</i>

The sale of agricultural, flower, vegetable, or tree and shrub seeds consisting of or containing any of the above noxious-weed seeds is prohibited.

Restricted

Bindweed, field	<i>Convolvulus arvensis</i>
Crabgrass	<i>Digitaria sanguinalis</i> <i>Digitaria ischaemum</i>
Dock, curly	<i>Rumex crispus</i>
Dodder	<i>Cuscuta</i> spp.
Mustard, wild (charlock)	<i>Brassica kaber</i> (syn.)
Pennycress (fanweed)	<i>Thlaspi arvense</i>
Puncturevine	<i>Tribulus terrestris</i>
Sandbur, field	<i>Cenchrus pauciflorus</i>

Agricultural seed, including lawn or turf seed mixtures, shall be labeled to show the name and number per pound of each restricted noxious-weed seed present. Agricultural, flower, vegetable, or tree and shrub seed containing in excess of 27 per pound of restricted noxious-weed seeds, singly or collectively, is prohibited from sale.

Nevada has a limitation on the percent by weight of all weed seed which may be found in agricultural seed. The amount varies from .00 to 1 percent depending on the kind of seed. Anyone shipping seed into Nevada should obtain a copy of the Nevada State law and regulations for guidance in labeling seed.

NEW HAMPSHIRE

Noxious-Weed Seeds

January, 1986

Prohibited

Bindweed, field	<i>Convolvulus arvensis</i>
Quackgrass	<i>Agropyron repens</i>
Thistle, Canada	<i>Cirsium arvense</i>

The sale of agricultural seed containing any prohibited noxious-weed seeds is prohibited.

Restricted

Crabgrass	<i>Digitaria sanguinalis</i>
Dodder	<i>Cuscuta</i> spp.

The label shall show the name of the kinds of restricted noxious-weed seeds and the rate of occurrence of each:

(A) Per ounce in *Agrostis* spp., *Poa* spp., rhodesgrass, Bermudagrass, timothy, orchardgrass, fescues, alsike and white clover, reed canarygrass, dallisgrass, ryegrass, foxtail millet, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixture within this group:

(B) Per pound in proso, sudangrass, wheat, oat, rye, barley, buckwheat, sorghum, vetches, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

NEW JERSEY

Noxious-Weed Seeds

January, 1986

Prohibited

Bindweed	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Convolvulus sepium</i>
Horsenettle	<i>Solanum carolinense</i>
Quackgrass	<i>Agropyron repens</i>
Thistle, Canada	<i>Cirsium arvense</i>

Restricted

Bermudagrass	<i>Cynodon dactylon</i>
Cheat	<i>Bromus secalinus</i>
Cockle, corn	<i>Agrostemma githago</i>
Dodder	<i>Cuscuta</i> spp.
Garlic, wild	<i>Allium vineale</i>
Johnsongrass, perennial sweet sudangrass, sorghum almum, and hybrids derived therefrom	<i>Sorghum</i> spp. perennial
Onion, wild	<i>Allium canadense</i>

NEW JERSEY - Continued

Noxious-Weed Seeds

January, 1986

The label for agricultural seed and mixtures thereof shall show the name and number per pound of each kind of restricted noxious-weed seed.

The sale of agricultural, vegetable, tree, shrub or flower seed is prohibited if it contains in excess of 1 percent by weight of all weed seed.

The sale of agricultural, vegetable, tree, shrub or flower seed is prohibited if it consists of or contains restricted noxious-weed seeds in excess of the number declared on the label attached to the container of the seed or associated with the seed.

The sale of agricultural, vegetable, tree, shrub or flower seed and mixtures of seed consisting of or containing prohibited noxious seed is prohibited.

NEW MEXICO

Noxious-Weed Seeds

October, 1987

Prohibited

Bindweed	<i>Convolvulus arvensis</i>
Camelthorn	<i>Alhagi camelorum</i> (syn.)
Halogeton	<i>Halogeton glomeratus</i>
Knapweed, Russian	<i>Centaurea repens</i>
Nutgrass	<i>Cyperus esculentus</i> <i>Cyperus rotundus</i>
Povertyweed	<i>Franseria discolor</i>
Quackgrass	<i>Agropyron repens</i>
Thistle, Canada	<i>Cirsium arvense</i>
Whitetop	<i>Cardaria draba</i> <i>Cardaria pubescens</i>

Restricted

Limitations

Blueweed, Texas	<i>Helianthus ciliaris</i>	45 per pound
Dodder	<i>Cuscuta</i> spp.	45 per pound
Goatgrass	<i>Aegilops</i> spp.	1 per pound
Horsenettle, white	<i>Solanum elaeagnifolium</i>	90 per pound
Johnsongrass	<i>Sorghum halepense</i>	45 per pound
Morningglory	<i>Ipomoea</i> spp.	45 per pound
Oat, wild	<i>Avena fatua</i>	90 per pound

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NEW MEXICO - Continued

Noxious-Weed Seeds

January, 1986

The label shall show the name and number per pound of each restricted noxious-weed seed present; provided, that the sale of agricultural or vegetable seed is prohibited which consists of or contains restricted noxious-weed seed in excess of the maximum amount shown above.

The sale of agricultural or vegetable seed containing in excess of 2 1/2 percent by weight of all weed seeds is prohibited.

The sale of agricultural or vegetable seed consisting of or containing prohibited noxious-weed seed is prohibited.

NEW YORK

Noxious-Weed Seeds

January, 1986

Restricted

Bedstraw	Galium spp.	
Bindweed	Convolvulus arvensis	
Bluegrass, annual	Poa annua	(in lawn seed ^{1/})
Cockle, corn	Agrostemma githago	
Dodder	Cuscuta spp.	
Horsenettle	Solanum carolinense	
Knapweed, Russian	Centaurea repens	
Onion, wild	Allium canadense Allium vineale	
Quackgrass	Agropyron repens	
Spurge, leafy	Euphorbia esula	
Thistle, Canada	Cirsium arvense	

^{1/} Annual bluegrass (Poa annua) seeds are considered noxious-weed seeds when present in lawn seeds unless listed as a kind of seed and the percentages of pure seed and germination are given.

NEW YORK - Continued

Noxious-Weed Seeds

January, 1986

The label for agricultural seed or mixtures thereof shall show the name and number of seeds per pound of each kind of noxious-weed seed present.

The commissioner or his authorized agents may remove from further sale or prohibit from sale:

- wheat, oat, rye, barley, and other seeds of similar size or larger containing noxious-weed seeds at a rate of 10 or more per pound.

- seeds of grasses, small seeded legumes, and all other seeds smaller in size than wheat containing noxious-weed seeds at a rate of 100 or more per pound.

The sale of any seed for planting purposes containing more than 1 percent by weight of all weed seeds is prohibited except that Japanese and Hungarian millet, smooth brome, Colonial bentgrass, redtop and Kentucky bluegrass seed may not contain in excess of 2 percent weed seed.

NORTH CAROLINA
Noxious-Weed Seeds

January, 1990

Prohibited

Balloon vine	<i>Cardiospermum halicacabum</i>
Crotalaria	<i>Crotalaria spectabilis</i> and/or <i>mucronata</i>
Itchgrass	<i>Rottboellia exaltata</i>
Jimsonweed	<i>Datura stramonium</i>
Tussock, serrated	<i>Nassella trichotoma</i>
Johnson grass	<i>Sorghum halepense</i>
Witchweed	<i>Striga asiatica</i>

Restricted

Limitations

Anoda, spurred	<i>Anoda cristata</i>	4 seeds per pound
Bermudagrass	<i>Cynodon dactylon</i>	27 seeds per pound
Bindweed	<i>Convolvulus</i> spp.	27 seeds per pound
Cocklebur	<i>Xanthium</i> spp.	4 seeds per pound
Corncockle	<i>Agrostemma githago</i>	10 seeds per pound
Cornflower	<i>Centaurea cyanus</i>	27 seeds per pound
Dock	<i>Rumex crispus</i> and/or <i>obtusifolius</i>	54 seeds per pound
Dodder	<i>Cuscuta</i> spp.	54 seeds per pound

NORTH CAROLINA - Continued

Noxious-Weed Seeds

January, 1990

<u>Restricted</u>		<u>Limitations</u>
Foxtail, giant	<i>Setaria faberi</i>	54 seeds per pound
Horsenettle	<i>Solanum carolinense</i>	54 seeds per pound
Morningglory, wild and giant	<i>Ipomoea</i> spp.	8 seeds per pound
Mustard, wild	<i>Brassica</i> spp.	54 seeds per pound
Nutsedge	<i>Cyperus rotundus</i> and/or <i>esculentus</i>	2 tubers or 27 seeds per pound
Onion, wild and/or garlic, wild	<i>Allium</i> spp.	4 bulblets/pound in small grains and larger seeds; 27 bulblets/pound in grasses and small seed legumes
Panicum, Texas	<i>Panicum texanum</i>	27 seeds per pound
Plantain, bracted	<i>Plantago aristata</i>	54 seeds per pound
Plantain, buckhorn	<i>Plantago lanceolata</i>	54 seeds per pound
Quackgrass	<i>Agropyron repens</i>	54 seeds per pound
Radish, wild	<i>Raphanus raphanistrum</i>	12 seeds per pound
Sandbur	<i>Cenchrus</i> spp.	4 seeds per pound
Sicklepod	<i>Cassia obtusifolia</i>	4 seeds per pound
Thistle, blessed	<i>Cnicus benedictus</i>	4 seeds per pound
Thistle, Canada	<i>Cirsium arvense</i>	27 seeds per pound
Velvetleaf	<i>Abutilon theophrasti</i>	4 seeds per pound

NORTH CAROLINA - Continued

Noxious-Weed Seeds

January, 1990

The sale of any agricultural or vegetable seed containing any prohibited noxious-weed seeds is prohibited.

When restricted noxious-weed seeds are present in agricultural seed, the name of the weed seed and the number per pound shall be stated on the seed tag or label.

The sale of any agricultural seed containing in excess of 144 noxious-weed seeds per pound of crop seed, when occurring singly or in any combination, is prohibited.

Any agricultural or vegetable seed containing in excess of 1 percent by weight of weed seed is prohibited.

NORTH DAKOTA

Noxious-Weed Seeds

January, 1990

Prohibited

Bindweed, field or Creeping Jenny	<i>Convolvulus arvensis</i>
Cress, hoary	<i>Cardaria draba</i> <i>Lepidium repens</i> (syn.) <i>Cardaria pubescens</i>
Hemp	<i>Cannabis sativa</i>
Knapweed, Russian	<i>Centaurea picris</i> (syn.)
Knapweed, spotted	<i>Centaurea maculosa</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>
Wormwood, absinth	<i>Artemisia absinthium</i>

The sale of seed which contains any of the prohibited noxious-weed seeds is unlawful.

Restricted

Bindweed, hedge	<i>Convolvulus sepium</i>
Dodder	<i>Cuscuta</i> spp., except <i>coryli</i>
Mustard, wild	<i>Brassica</i> spp.

NORTH DAKOTA - Continued

Noxious-Weed Seeds

January, 1990

Restricted - continued

Oat, wild	Avena fatua
Pennycress, field	Thlaspi arvense
Quackgrass	Agropyron repens

The label for agricultural or vegetable seeds shall show the name and rate of occurrence per pound of each kind of restricted noxious weed seeds present, if the restricted noxious weed seeds are present singly or collectively in amounts:

- a. In seeds of grasses and small seeded legumes, in excess of thirteen seeds per pound and
- b. In other agricultural seeds including the cereals, oil seed crops, millets, and seeds of similar size, in excess of five seeds per pound.

Percentage by weight of all weed seeds shall not exceed one percent.

The maximum number of restricted noxious seed seeds allowed in a seed lot is 90 per pound.

OHIO

Noxious-Weed Seeds

January, 1990

Prohibited

Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Convolvulus sepium</i>
Hoarycress	<i>Cardaria draba</i>
Johnsongrass	<i>Sorghum halepense</i>
Knapweed, Russian	<i>Centaurea picris</i> (syn.)
Quackgrass	<i>Agropyron repens</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Tussock, serrated	<i>Nassella trichotoma</i>
Whitetop, hairy (or Ballcress)	<i>Cardaria pubescens</i>

Secondary

Buckhorn	<i>Plantago lanceolata</i>
Corncockle	<i>Agrostemma githago</i>
Dock, curly	<i>Rumex crispus</i>
Dodder	<i>Cuscuta</i> spp.
French weed	<i>Thlaspi arvense</i>
Garlic, wild	<i>Allium vineale</i>
Horsenettle	<i>Solanum carolinense</i>
Onion, wild	<i>Allium canadense</i>

OHIO - Continued
Noxious-Weed Seeds

January, 1990

The sale of agricultural seed containing more than 0.25 percent by weight of secondary noxious-weed seeds or bulblets or more than 2 1/2 percent of all weed seeds is unlawful.

The label for agricultural seed shall show the name and number of each kind of secondary noxious-weed seed or bulblet per ounce in groups (A) and (B) and per pound in group (C) when present in excess of:

(A) One seed or bulblet in each 10 grams of timothy, redbtop, tall meadow oatgrass, orchardgrass, crested dogtail, Kentucky bluegrass, Canada bluegrass, fescues, smooth brome, perennial and Italian ryegrass, western ryegrass, crimson clover, red clover, white clover, alsike clover, sweetclover, alfalfa, and all other grasses and clovers not otherwise classified;

(B) One seed or bulblet in each 50 grams of millet, rape, flax, sudangrass, and other seed not specified in (A) or (C);

(C) One seed or bulblet in each 200 grams of wheat, oats, rye, barley, buckwheat, vetches, and other seed as large or larger than wheat.

The sale of any agricultural or vegetable seed containing prohibited noxious-weed seeds is prohibited:

If the seed contains, singly or collectively, primary noxious-weed seeds, subject to a tolerance of not to exceed nine primary noxious-weed seeds per pound in seed of redbtop, timothy, orchardgrass, bluegrass, fescue, brome, red clover, white clover, alsike clover, sweet clover, or any other seed of similar size;

If the seed contains, singly or collectively, primary noxious-weed seeds, subject to a tolerance of not to exceed five primary noxious-weed seeds per pound in seed of millet, rape, flax, sudangrass, wheat, oats, rye, barley, buckwheat, vetches, or any other seed as large as or larger than wheat.

OKLAHOMA

Noxious-Weed Seeds

January, 1990

Prohibited

Bindweed, field	<i>Convolvulus arvensis</i>
Knapweed, Russian	<i>Centaurea picris</i> (syn.)
Nutgrass	<i>Cyperus rotundus</i>
Oat, wild and other wild noncultivated	<i>Avena fatua</i> , <i>Avena sterilis</i> <i>Avena</i> spp. (in wheat only)
Poppy, red horned	<i>Glacium corniculatum</i>
Sicklepod	<i>Cassia obtusifolia</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, Canada	<i>Cirsium arvense</i>
Tussock, serrated	<i>Nassella trichotoma</i>
Whitetop or hoary cress	<i>Cardaria draba</i>
Yerba De Tajo	<i>Eclipta alba</i>

Restricted

Limitations

Balloonvine	<i>Cardiospermum halicacabum</i>	9 per pound
Bindweed, hedge	<i>Convolvulus sepium</i>	27 per pound
Blueweed, Texas	<i>Helianthus ciliaris</i>	45 per pound
Buckwheat, wild	<i>Polygonum convolvulus</i>	18 per pound
Cheat or chess	<i>Bromus secalinus</i>	200 per pound
Cocklebur	<i>Xanthium</i> spp.	3 per pound
Corncockle	<i>Agrostemma githago</i>	45 per pound
Darnel	<i>Lolium temulentum</i>	90 per pound
Dock	<i>Rumex</i> spp.	90 per pound
Dodder	<i>Cuscuta</i> spp.	90 per pound

OKLAHOMA - Continued

Noxious-Weed Seeds

January, 1990

<u>Restricted</u> - continued		<u>Limitations</u>
Foxtail, giant	Setaria faberi	63 per pound
Goatgrass, jointed	Aegilops cylindrica	5 per pound
Horsenettle	Solanum carolinense	90 per pound
Johnsongrass (Except Johnsongrass will be permitted in Yellow bluestem, Caucasian bluestem, and chaffy grasses not to exceed 300 per pound)	Sorghum halepense	45 per pound
Moonflower or giant morningglory	Calonyction muricatum	5 per pound
Morningglory, wild	Ipomoea purpurea	45 per pound
Mustard, wild	Brassica spp.	45 per pound
Nightshade, purple	Solanum elaeagnifolium	90 per pound
Oat, wild and other wild noncultivated Avena spp. (Except in Wheat)	Avena fatua, Avena sterilis	9 per pound
Onion, wild or garlic	Allium spp.	18 per pound
Plantain, bracted	Plantago aristata	90 per pound
Plantain, buckhorn	Plantago lanceolata	90 per pound
Quackgrass	Agropyron repens	45 per pound
Sorrel, sheep or red	Rumex acetosella	90 per pound

Sum total noxious weeds (subject to above limitations) shall not exceed 250 per pound (except in Yellow bluestem, Caucasian bluestem, and chaffy grasses, the sum total noxious weeds shall not exceed 500 per pound.)

The name and number of noxious-weed seeds per pound must be shown on the label when present in any amount, subject to the limitations above.

The sale of agricultural seed containing in excess of 2 percent weed seeds is prohibited except for certain grasses and special seeds.

OREGON

Noxious-Weed Seeds

January, 1990

Prohibited

Bindweed or wild morningglory	<i>Convolvulus arvensis</i>
Camelthorn	<i>Alhagi camelorum</i> (syn.)
Creeper, bearded	<i>Crupina vulgaris</i>
Fieldcress, Austrian	<i>Rorippa austriaca</i>
Garlic, wild	<i>Allium vineale</i>
Goatgrass, jointed	<i>Aegilops</i> spp.
Halogeton	<i>Halogeton glomeratus</i>
Knapweed, diffuse	<i>Centaurea diffusa</i>
Knapweed, Russian	<i>Centaurea repens</i>
Knapweed, spotted	<i>Centaurea maculosa</i>
Peaweed, Austrian	<i>Sphaerophysa salsula</i>
Pepperweed, perennial	<i>Lepidium latifolium</i>
Quackgrass	<i>Agropyron repens</i>
Ragwort, tansy	<i>Senecio jacobaea</i>
Skeletonweed	<i>Chondrilla juncea</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>

OREGON - Continued

Noxious-Weed Seeds

January, 1990

Prohibited

Starthistle, Iberian	<i>Centaurea iberica</i>
Starthistle, Malta	<i>Centaurea melitensis</i>
Starthistle, purplestar	<i>Centaurea calcitrapa</i>
Starthistle, yellowstar	<i>Centaurea solstitialis</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, Italian	<i>Carduus pycnocephalus</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, slenderflower	<i>Carduus tenuiflorus</i>
Toadflax, Dalmatian	<i>Linaria dalmatica</i>
Tussock, serrated	<i>Nassella trichotoma</i>
Whitetop	<i>Cardaria draba</i> var.
Whitetop	<i>Cardaria pubescens</i> .
Woad, dyers	<i>Isatis tinctoria</i>

The sale of agricultural or vegetable seeds containing any prohibited noxious-weed seeds is prohibited.

OREGON - Continued
Noxious-Weed Seeds

January, 1986

<u>Restricted</u>		<u>Limitations</u>
Bedstraw	Galium tricornes	45 per pound
Dodder	Cuscuta spp.	9 per pound
Johnsongrass	Sorghum halepense	5 per pound
Ragweed	Ambrosia artemisiifolia	18 per pound
Rye, medusahead	Elymus caput-medusae (syn.)	45 per pound
St. Johnswort (goatweed)	Hypericum perforatum	180 per pound

The label for agricultural and vegetable seed shall show the name and number per pound of each kind of restricted noxious-weed seed.

The sale of agricultural or vegetable seeds containing in excess of the amounts indicated is prohibited.

PENNSYLVANIA

Noxious-Weed Seeds

January, 1989

Prohibited in all seeds

Bindweed	Convolvulus spp.
Johnsongrass and seeds indistinguishable from johnsongrass seeds	Sorghum halepense
Quackgrass	Agropyron repens
Rose, multiflora	Rosa multiflora
Thistle, Canada	Cirsium arvense

*

The sale of seed containing any of the above weed seeds is prohibited.

Restricted in agricultural seeds

Bedstraw	Galium spp.
Corncockle	Agrostemma githago
Dodder	Cuscuta spp.
Garlic, wild	Allium vineale
Horsenettle	Solanum carolinense
Mustard, wild	Brassica kaber Brassica juncea Brassica nigra
Onion, wild	Allium canadense
Plantain, buckhorn	Plantago lanceolata
Sowthistle, perennial	Sonchus arvensis

PENNSYLVANIA - Continued

Noxious-Weed Seeds

January, 1989

Restricted weed seeds in agricultural seeds

The label for seeds shall show the name and number per pound of each kind of restricted noxious-weed seed or bulblet present in groups 1 and 2 below.

It is unlawful to sell or offer for sale agricultural, vegetable, and flower seed which contain noxious-weed seeds in excess of one seed or bulblet, singly or collectively, in each 5 grams (approximately 90 seeds per pound) of group 1 and in each 100 grams (approximately five seeds per pound) in group 2 except in the case of buckhorn plantain where not more than five seeds shall be allowed in 5 grams (approximately 450 seeds per pound) of group 1 and five seeds in 100 grams (approximately 25 seeds per pound) of group 2. *

1. Agrostis spp., Bermudagrass, timothy, orchardgrass, fescues, alsike and white clover, reed canarygrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclover, lespedezas, smooth brome, tall oatgrass, crimson clover, Brassica spp., flax, Agropyron spp., and other seeds of similar size and weight, or mixtures within this group. *

2. Wheat, sudangrass, oats, rye, barley, buckwheat, sorghums, vetches, and other seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

The sale of agricultural, vegetable, tree, shrub, or flower seed containing in excess of 1 percent by weight of all weed seeds is prohibited.

Restricted noxious-weed seeds must be listed on the label under the heading "Noxious-Weed Seeds."

PENNSYLVANIA - Continued

Noxious-Weed Seeds

January, 1987

Restricted (Undesirable Grass Seeds) in lawn and turf seeds

Bentgrass (creeping, colonial, velvet)	Agrostis spp.
Bermudagrass	Cynodon spp.
Bluegrass, annual	Poa annua
Bluegrass, rough	Poa trivialis
Fescue, meadow	Festuca pratensis
Fescue, tall	Festuca arundinacea
Orchardgrass	Dactylis glomerata
Redtop	Agrostis gigantea
Timothy	Phleum pratense
Velvetgrass	Holcus lanatus

Undesirable grass seeds shall be listed on the label under the heading "Undesirable Grass Seeds" by name and number per pound when present in bentgrass, Kentucky bluegrass, Chewings fescue, hard fescue, red fescue, varieties of named turf type tall fescue, varieties of perennial ryegrass or mixtures containing these grasses.

This restriction shall not apply to grasses or mixtures clearly labeled for pasture, forage, hay, conservation or spoil bank reclamation usages, or when the seeds are present in excess of 5 percent of the whole and the label contains the information required of lawn or turf grasses and mixtures.

Undesirable grass seeds shall not exceed 0.50 percent by weight.

RHODE ISLAND
Noxious-Weed Seeds

January, 1990

Prohibited

Bindweed	Convolvulus spp.
Nutgrass	Cyperus spp.
Quackgrass	Agropyron repens
Thistle, Canada	Cirsium arvense
Tussock, serrated	Nassella trichotoma
Velvetleaf	Abutilon theophrasti

Restricted

Corncockle	Agrostemma githago
Dodder	Cuscuta spp.
Garlic, wild	Allium vineale
Horsenettle	Solanum carolinense
Mustard, wild	Brassica spp.
Onion, wild	Allium canadense
Plantain, buckhorn	Plantago lanceolata
Radish, wild	Raphanus raphanistrum
Sowthistle, perennial	Sonchus arvensis

RHODE ISLAND - Continued

Noxious-Weed Seeds

January, 1986

The label shall show the name and approximate number of each kind of restricted noxious-weed seed: (a) per ounce in *Agrostis* spp., *Poa* spp., timothy, orchardgrass, fescues, alsike and white clover, reed canarygrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas, smooth brome, crimson clover, and other agricultural seeds of similar size and weight, or mixtures within this group; and (b) per pound in sudangrass, wheat, oats, rye, barley, buckwheat, sorghums, vetches, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

The sale of agricultural, vegetable, or lawn seed containing any primary noxious-weed seeds is prohibited.

SOUTH CAROLINA

Noxious-Weed Seeds

October, 1987

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Prohibited

Balloonvine	Cardiospermum halicacabum
Bindweed, field	Convolvulus arvensis
Bindweed, hedge	Convolvulus sepium
Foxtail, giant	Setaria faberi
Nutgrass	Cyperus rotundus
Witchweed	Striga asiatica

Restricted

Limitations

Bermudagrass	Cynodon dactylon	200 per pound
Blueweed	Helianthus ciliaris	200 per pound
Cheat or chess	Bromus commutatus or Bromus secalinus	200 per pound
Cocklebur	Xanthium spp.	1 per pound
Corncockle	Agrostemma githago	200 per pound
Darnel	Lolium temulentum	200 per pound
Docks	Rumex spp.	100 per pound
Dodders	Cuscuta spp.	100 per pound
Horsenettle	Solanum carolinense	200 per pound
Johnsongrass	Sorghum halepense	10 per pound
Knapweed, Russian	Centaurea picris	100 per pound
Moonflower, purple	Calonyction muricatum	9 per pound

*

SOUTH CAROLINA - Continued

Noxious-Weed Seeds

October, 1987

*

<u>Restricted</u>		<u>Limitations</u>	
Mustard, wild and/or turnips	Brassica spp.	50 per pound	
Nightshade	Solanum elaeagnifolium	200 per pound	
Oats, wild	Avena fatua	50 per pound	
Onion, wild	Allium spp.	18 per pound	
Plantain, bracted	Plantago aristata	200 per pound	
Plantain, buckhorn	Plantago lanceolata	200 per pound	
Quackgrass	Agropyron repens	100 per pound	
Radish, wild	Raphanus raphanistrum	50 per pound	
Rice, red	Oryza sativa var.	200 per pound	
Sandbur	Cenchrus pauciflorus	1 per pound	
Sorghum alnum	Sorghum alnum	10 per pound	*
Sorghum	Sorghum spp.	10 per pound	*
Sorrel, sheep	Rumex acetosella	100 per pound	
Sudangrass, perennial sweet-type	Sorghum spp.	10 per pound	*
Thistle, blessed	Cnicus benedictus	27 per pound	
Thistle, Canada	Cirsium arvense	100 per pound	

SOUTH CAROLINA

Noxious-Weed Seeds

October, 1987

*

The label shall show the name and number per ounce or per pound of all noxious-weed seeds present in agricultural seed.

The single limitation listed above is the maximum number allowable for that weed seed with not over 200 total noxious-weed seeds singly or collectively in any combination.

Agricultural seeds will be prohibited from sale when such seeds contain more than 2 percent by weight of all weed seed.

Effective July 1, 1986, Johnsongrass, sorghum alnum, sorgrass and perennial sweet sudangrass will be limited to 10 seeds per pound.

*

SOUTH DAKOTA
Noxious-Weed Seeds

January, 1990

Prohibited

Bindweed, field	<i>Convolvulus arvensis</i>
Cress, hoary	<i>Cardaria draba</i>
Horsenettle	<i>Solanum carolinense</i>
Knapweed, Russian	<i>Centaurea repens</i>
Quackgrass	<i>Agropyron repens</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i> <i>Euphorbia pseudovirgata</i>
Thistle, Canada	<i>Cirsium arvensis</i>

Restricted

Bindweed, hedge	<i>Convolvulus sepium</i>
Bluegrass, annual	<i>Poa annua</i>
Carrot, wild	<i>Daucus carota</i>
Dodder	<i>Cuscuta</i> spp.
Foxtail, giant	<i>Setaria faberi</i>
Knapweed, spotted	<i>Centaurea maculosa</i>
Mustard, wild	<i>Brassica arvensis</i> (= <i>B. kaber</i>) <i>Brassica juncea</i> <i>Brassica nigra</i>
Oat, wild	<i>Avena fatua</i>
Pennycress, field	<i>Thlaspi arvense</i>
Thistle, musk	<i>Carduus natans</i>
Thistle, plumeless	<i>Carduus acanthoides</i>

SOUTH DAKOTA - continued

Noxious-Weed Seeds

January, 1989

Each label of agricultural seed shall show the name and rate of occurrence of each kind of restricted noxious-weed seed present.

Agricultural and vegetable seed containing in excess of 2 percent by weight of weed seed is prohibited from sale except that the following grasses or mixtures thereof shall not contain more than 5 percent: bluestems, indiagrass, grama, and prairie sandreed grasses.

The sale of agricultural or vegetable seed containing or consisting of prohibited noxious-weed seeds is prohibited.

TENNESSEE

Noxious-Weed Seeds

January, 1989

Prohibited

Balloonvine	Cardiospermum halicacabum
Bindweed, field	Convolvulus arvensis
Bindweed, hedge	Convolvulus sepium
Crotalaria	Crotalaria spectabilis
Itchgrass	Rottboellia exaltata
Johnsongrass	Sorghum halepense
Nutgrass	Cyperus rotundus and C. esculentus
Sicklepod	Cassia obtusifolia
Sorghum alnum	Sorghum alnum
Thistle, Canada	Cirsium arvense
Tussock, serrated	Nassella trichotoma

*

Restricted

Bluegrass, annual	Poa annua	300 per pound Lawn and turf seed only
Cheat or chess	Bromus secalinus or B. commutatus	300 per pound
Cocklebur	Xanthium spp.	2 per pound
Corncockle	Agrostemma githago	100 per pound
Darnel	Lolium temulentum	100 per pound
Dock	Rumex spp.	100 per pound

TENNESSEE - continued

Noxious-Weed Seeds

January, 1989

Dodder	Cuscuta spp.	100 per pound
Foxtail, giant	Setaria faberi	100 per pound
Horsenettle	Solanum carolinense	200 per pound
Mustard, wild or turnips	Brassica spp.	27 per pound
Onion, wild or garlic	Allium spp.	27 per pound
Plantain, buckhorn	Plantago lanceolata	200 per pound
Quackgrass	Agropyron repens	100 per pound
Sorrel, sheep	Rumex acetosella	200 per pound
Thistles, plumeless, includes Musk Thistle, Nodding Thistle, and Curled Thistle	Carduus spp.	100 per pound

The label shall show the name and rate of occurrence of each kind of restricted noxious-weed seed present in agricultural seed and lawn and/or turf seed mixtures.

The sale of agricultural seed containing in excess of 2.5 percent by weight of total weed seed is prohibited.

Annual Bluegrass shall be claimed on the label if present in lawn and turf seed such as, bentgrass, Ky. bluegrass, chewings fescue, red fescue, hard fescue, varieties of perennial ryegrass, varieties of turf type tall fescue, and/or mixtures containing these grasses.

TENNESSEE

Noxious-Weed Seeds

January, 1989

Agricultural seed which contain in excess of a sum total of 300 restricted noxious-weed seed per pound (subject to above limitations) is prohibited from sale in Tennessee.

Exceptions:

- a. Crimson clover may contain one hundred (100) Brassica spp. seed per pound.
- b. Ky 31 tall fescue may contain a sum total of five hundred (500) restricted noxious-weed seed per pound. However, maximum limitations for each kind remain the same.
- c. Black soybeans used for hay purposes may contain two (2) sicklepod per pound.

TEXAS

Noxious-Weed Seeds

January, 1990

Prohibited

Balloonvine	Cardiospermum halicacabum
Bindweed, field	Convolvulus arvensis
Bindweed, hedge	Convolvulus sepium
Cocklebur	Xanthium spp.
Itchgrass	Rottboellia exaltata
Nutgrass	Cyperus esculentus Cyperus rotundus
Nutgrass tubers	Cyperus spp.
Tussock, serrated	Nassella trichotoma

Restricted

<u>Restricted</u>		<u>Limitations</u>
Bermudagrass	Cynodon dactylon	name and number
Blueweed	Helianthus ciliaris	100 per pound
Carrot, wild	Daucus carota	300 per pound
Cheat or chess	Bromus secalinus and Bromus commutatus	300 per pound
Corncockle	Agrostemma githago	300 per pound
Darnel and/or Persian ryegrass	Lolium temulentum and/or Lolium persicum	300 per pound
Dock and sorrel	Rumex spp.	300 per pound
Dodder	Cuscuta spp.	100 per pound
Foxtail, giant	Setaria faberi	100 per pound
Goatgrass	Aegilops spp.	20 per pound

TEXAS - Continued
Noxious-Weed Seeds

January, 1986

<u>Restricted</u>		<u>Limitations</u>
Horsenettle and purple nightshade	Solanum carolinense and Solanum eleagnifolium	300 per pound
Johnsongrass (includes sorghum alnum and all seeds indistinguishable from Johnsongrass)	Sorghum halepense	name and number
Knapweed, Russian	Centaurea picris	100 per pound
Morningglory	Ipomoea spp.	name and number
Mustard, common giant	Rapistrum rugosum	300 per pound
Mustards, wild and wild turnips	Brassica spp.	300 per pound
Oat, wild and/or feral oat	Avena fatua and Avena spp.	300 per pound
Onion, wild and/or wild garlic	Allium spp.	100 per pound
Plantain, bracted and buckhorn plantain	Plantago aristata and Plantago lanceolata	300 per pound
Puncturevine	Tribulus terrestris	300 per pound
Quackgrass	Agropyron repens	100 per pound
Radish, wild	Raphanus raphanistrum	100 per pound
Rice, red	Oryza sativa	1 per pound
Thistle, blessed	Cnicus benedictus	100 per pound
Thistle, blessed milk	Silybum marianum	20 per pound
Thistle, Canada	Cirsium arvense	100 per pound

TEXAS - Continued

Noxious-Weed Seeds

January, 1986

The sale of agricultural seed containing any combination of restricted noxious-weed seeds in any combination in excess of 500 per pound is prohibited except that bermudagrass, johnsongrass, and morningglory are exempt from the total amount.

The label for agricultural seed regardless of size of container and vegetable seed in containers of 1 pound or more shall show the rate per pound of restricted noxious-weed seeds.

The sale of agricultural seed containing any prohibited noxious-weed seeds or tubers is prohibited.

UTAH

Noxious-Weed Seeds

January, 1990

Prohibited

Bermudagrass	Cynodon dactylon	<u>1/</u>
Bindweed (Wild Morning-glory)	Convolvulus spp.	
Sorghum spp., perennial including but not limited to Johnson grass (Sorghum halepense) and Sorghum alnum (Sorghum alnum).	Sorghum spp.	
Knapweed, diffuse	Centaurea diffusa	
Knapweed, spotted	Centaurea maculosa	
Knapweed, squarrose	Centaurea squarrosa	
Knapweed, Russian	Centaurea repens	
Medusahead	Taeniatherum caput-medusae	
Peppergrass, broad-leaved (Tall whitetop)	Lepidium latifolium	
Starthistle, yellow	Centaurea solstitialis	
Quackgrass	Agropyron repens	
Spurge, leafy	Euphorbia esula	
Thistle, Canada	Cirsium arvense	
Thistle, musk	Carduus nutans	
Thistle, Scotch (Cotton thistle)	Onopordum acanthium	
Woad, dyers	Isatis tinctoria	
Whitetop	Cardaria spp.	

1/ Except in Washington County.

UTAH - Continued

Noxious-Weed Seeds

January, 1990

Restricted

Dodder	Cuscuta spp.
Halogeton	Halogeton glomeratus
Goatgrass, jointed	Aegilops cylindrica
Oat, wild	Avena fatua
Povertyweed	Iva axillaris

The labels shall show the name and rate per pound of restricted noxious-weed seeds in agricultural seeds and in vegetable seeds in containers of more than 1 pound.

It shall be unlawful for any person, firm or corporation to sell, offer or expose for sale or distribute in the State of Utah, any agricultural, vegetable, flower, tree, and shrub seeds for seeding purposes which:

A. Contain any prohibited noxious-weed seeds or

B. Contain more than 27 per pound of any of the restricted noxious-weed seeds as a single species or in combination. The following maximum percentage of weed seeds by weight shall be allowed:

a. Two percent (2.0%) of Cheat (*Bromus secalinus*), Chess (*Bromus brizaformis*), (*B. commutatus*), (*B. mollis*), Japanese brome (*Bromus japonica*), and downy brome (*Bromus tectorum*) either as a single species or in combination in grass seeds.

b. One percent (1.0%) of any weed seeds not listed above in grass, flower, tree and shrub seeds.

c. One half of one percent (0.50%) in all other kinds or types of seeds.

VERMONT

Noxious-Weed Seeds

January, 1986

Prohibited

Bedstraw	Galium spp.
Bindweed, field	Convolvulus arvensis
Quackgrass	Agropyron repens
Thistle, Canada	Cirsium arvense

Restricted

Corncockle	Agrostemma githago
Dodder	Cuscuta spp.
Horsenettle	Solanum carolinense
Mustard, wild	Brassica spp.
Onion, wild	Allium spp.
Radish, wild	Raphanus raphanistrum
Sowthistle, perennial	Sonchus arvensis

The label of agricultural seed shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seed.

The sale of agricultural or vegetable seed containing in excess of 2.5 percent by weight of all weed seeds is prohibited.

The sale of agricultural or vegetable seed consisting of or containing prohibited noxious-weed seeds is prohibited.

VIRGINIA

Noxious-Weed Seeds

October, 1987

Prohibited

Balloonvine	Cardiospermum halicacabum
Bindweed, field	Convolvulus arvensis
Johnsongrass, Sorgrass, Sorghum alnum and Sorghum hybrids derived therefrom	Sorghum spp. perennial
Quackgrass	Agropyron repens
Sicklepod	Cassia tora
Thistle, Canada	Cirsium arvense
Thistle, plumeless, musk, and curled	Carduus spp.

The sale of agricultural or vegetable seed consisting of or containing any prohibited noxious weed seeds is prohibited.

Korean lespedeza, orchardgrass (hulled), tall oatgrass, and redtop is prohibited from sale if it contains more than 1.50 percent by weight of weed seeds. Any other agricultural or vegetable seed is prohibited from sale if it contains more than 1 percent by weight of weed seeds.

Restricted

Dodder	Cuscuta spp.	4 per ounce or 64 per pound	*
Foxtail, giant	Setaria faberi	4 per ounce or 64 per pound	*
Mustard, wild	Brassica spp.	5 per ounce or 80 per pound	*
Onion, wild and Garlic, wild - bulblets	Allium spp.	5 per ounce or 80 per pound in orchardgrass; 2 per ounce or 32 per pound in other kinds.	* * *
Radish	Raphanus spp.	1 per ounce or 16 per pound	*

VIRGINIA - Continued

Noxious-Weed Seeds

October, 1987

Wild mustard (*Brassica* spp.) includes all species when occurring incidentally in agricultural seed, provided that species listed in regulations of the Virginia seed law may be sold as such when labeled as required.

If the number per ounce or per pound of Restricted noxious weed seeds exceeds the limitation allowed for each, the sale of the seed is prohibited.

Restricted - Lawn and turf seed only

Bentgrasses (creeping, colonial, velvet)	<i>Agrostis</i> spp.
Bermudagrass and giant bermudagrass	<i>Cynodon</i> spp.
Bluegrass, annual	<i>Poa annua</i>
Bluegrass, rough	<i>Poa trivialis</i>
Fescue, meadow	<i>Festuca pratensis</i>
Fescue, tall	<i>Festuca arundinacea</i>
Orchardgrass	<i>Dactylis glomerata</i>
Redtop	<i>Agrostis gigantea</i>
Timothy	<i>Phleum pratense</i>
Velvetgrass	<i>Holcus lanatus</i>

Restricted lawn and turf seed shall be labeled as "Noxious weed seed" or "Undesirable grass seed", and rate of occurrence per pound, when present in bentgrasses, Kentucky bluegrass, chewings fescue, red fescue, hard fescue, varieties of perennial ryegrass, varieties of named turf type tall fescue, and/or mixture containing these grasses.

Bentgrasses (creeping, colonial, velvet), bermudagrass, giant bermudagrass, rough bluegrass, meadow fescue, tall fescue and redtop may be included as a labeled component of a mixture when in excess of 5.0% of the whole.

WASHINGTON

Noxious-Weed Seeds

January, 1990

Prohibited

Bindweed, field	<i>Convolvulus arvensis</i>
Bindweed, hedge	<i>Convolvulus sepium</i>
Camelthorn	<i>Alhagi camelorum</i>
Fieldcress, Austrian	<i>Rorippa austriaca</i>
Goatgrass, jointed (only in small grain)	<i>Aegilops cylindrica</i>
Hoarycress	<i>Cardaria draba</i>
Knapweed, Russian	<i>Centaurea repens</i>
Nightshade, silverleaf	<i>Solanum elaeagnifolium</i>
Pepperweed, perennial	<i>Lepidium latifolium</i>
Quackgrass	<i>Agropyron repens</i>
Ragwort, tansy	<i>Senecio jacobaea</i>
Skeletonweed, yellow-flowering	<i>Chondrilla juncea</i>
Sorghum, perennial; such as, but not limited to, Johnsongrass, sorghum alnum and perennial sweet sudangrass	<i>Sorghum</i> spp.
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Tussock, serrated	<i>Nassella trichotoma</i>
Whitetop, hairy	<i>Cardaria pubescens</i>

WASHINGTON - Continued

Noxious-Weed Seeds

January, 1986

Restricted

Bermudagrass	<i>Cynodon dactylon</i>
Docks and sorrel	<i>Rumex</i> spp.
Dodder	<i>Cuscuta</i> spp.
Gromwell (only in small grain)	<i>Lithospermum arvense</i>
Halogeton	<i>Halogeton glomeratus</i>
Lettuce, blue	<i>Lactuca pulchella</i>
Medusahead	<i>Taeniatherum asperum</i> <i>Taeniatherum caput-medusae</i> (syn.) <i>Elymus caput-medusae</i> (syn.)
Mustard, wild	<i>Brassica kaber</i>
Oat, wild	<i>Avena fatua</i>
Pennycress, field	<i>Thlaspi arvense</i>
Plantains	<i>Plantago</i> spp.
Povertyweed	<i>Iva axillaris</i>
Puncturevine	<i>Tribulus terrestris</i>
Ragweed, western	<i>Ambrosia psilostachya</i>
Sandbur, field	<i>Cenchrus pauciflorus</i>
St. Johnswort	<i>Hypericum perforatum</i>
Starthistle, yellow	<i>Centaurea solstitialis</i>

WASHINGTON - Continued

Noxious-Weed Seeds

January, 1990

Restricted

Toadflax, Dalmatian *Linaria dalmatica*

Toadflax, yellow *Linaria vulgaris*

The distribution of agricultural, vegetable, and flower seed containing prohibited noxious-weed seed is prohibited.

The label shall show the name and approximate number of each kind of restricted noxious-weed seed per pound.

The distribution of seed is prohibited if it consists of or contains restricted noxious-weed seeds in excess of the number declared on the label: PROVIDED, that the maximum number of restricted noxious-weed seeds per pound shall not exceed that amount established by regulation.

The distribution of agricultural, vegetable, and flower seed is prohibited if it contains a total weed seed content in excess of 2 percent.

The sale of small grain seed, field pea, lentil, and soybean containing in excess of 100 restricted noxious-weed seeds per pound is prohibited.

WEST VIRGINIA
Noxious-Weed Seeds

January, 1986

Prohibited

Dodder	Cuscuta spp.
Johnsongrass	Sorghum halepense
Quackgrass	Agropyron repens
Sowthistle, perennial	Sonchus arvensis
Thistle, Canada	Cirsium arvense

Restricted

Limitations

Bindweed	Convolvulus arvensis	name and number
Buckhorn	Plantago lanceolata	name and number
Carrot, wild	Daucus carota	name and number
Charlock, English	Brassica arvensis	name and number
Corncockle	Agrostemma githago	name and number
Daisy, oxeye	Chrysanthemum leucanthemum	name and number
Dodder	Cuscuta spp.	name and number
Hawkweed	Hieracium spp.	name and number
Horsenettle	Solanum carolinense	name and number
Morningglory, wild	Ipomoea purpurea	name and number
Mustard, Indian	Brassica juncea	name and number
Mustard, wild	Brassica arvensis	name and number
Onion, wild	Allium vineale	name and number
Peppergrass, field	Lepidium campestre	name and number
Star thistle	Centaurea solstitialis	name and number

WEST VIRGINIA - Continued

Noxious-Weed Seeds

January, 1986

The label for agricultural and forest seeds shall show the name and approximate number of each kind of noxious-weed seed:

(A) per ounce in *Agrostis* spp., rhodesgrass, Bermudagrass, timothy, orchardgrass, fescues, alsike and white clovers, reed canarygrass, dallisgrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas smooth brome, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group;

(B) per pound in proso, sudangrass, wheat, oat, rye, barley, buckwheat, sorghums, vetches, and other agricultural seeds of a size and weight similar to or greater than those within this group, or mixtures within this group.

The sale of agricultural, forest or vegetable seeds containing in excess of 2 percent by weight of weed seed is prohibited.

Cirsium arvense (Canada thistle) is referred to in West Virginia law by a synonym, *Carduus arvensis*.

The sale of agricultural seed containing any prohibited noxious-weed seed is prohibited.

WISCONSIN

Noxious-Weed Seeds

January, 1986

Prohibited

Bindweed, field	<i>Convolvulus arvensis</i>
Quackgrass	<i>Agropyron repens</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>

The sale of agricultural seed containing prohibited noxious-weed seed is prohibited.

Restricted

Alyssum, hoary	<i>Berteroa incana</i>
Brome, downy	<i>Bromus tectorum</i>
Buckhorn	<i>Plantago lanceolata</i>
Cockle, white	<i>Silene alba</i>
Daisy, oxeye	<i>Leucanthemum vulgare</i>
Dodder	<i>Cuscuta</i> spp.
Foxtail, giant	<i>Setaria faberi</i>
Mustard, Indian	<i>Brassica juncea</i>
Mustard, wild	<i>Sinapis arvensis</i>
Oat, wild	<i>Avena fatua</i>
Radish, wild	<i>Raphanus raphanistrum</i>
Rocket, yellow	<i>Barbarea vulgaris</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>

WISCONSIN - Continued

Noxious-Weed Seeds

January, 1989

			★
For these seeds and seeds of similar size and weight or mixtures of those seeds:	Label must show name and rate of occurrence per pound:	Seeds are prohibited from sale:	★ ★ ★ ★ ★
If in excess of 1 seed in:			★
1. redtop, bentgrass	2.5 grams (182/lb)	1 gram (454/lb)	★
2. rough bluegrass (Poa trivialis)	5 grams (91/lb)	1 gram (454/lb)	★ ★
3. Kentucky bluegrass, timothy	10 grams (45/lb)	5 grams (91/lb)	★ ★
4. alsike clover, white clover, reed canarygrass	20 grams (23/lb)	10 grams (45/lb)	★ ★ ★
5. orchardgrass, chewings fescue, red fescue, birdsfoot trefoil	30 grams (15/lb)	10 grams (45/lb)	★ ★ ★
6. alfalfa, red clover sweet clover, ryegrass, tall fescue, foxtail millet	50 grams (9/lb)	10 grams (45/lb)	★ ★ ★
7. smooth brome, rape	70 grams (6/lb)	15 grams (30/lb)	★ ★
8. Japanese millet	90 grams (5/lb)	20 grams (23/lb)	★ ★
9. crown vetch	100 grams (4.5/lb)	20 grams (23/lb)	★ ★
10. proso millet, flax	150 grams (3/lb)	30 grams (15/lb)	★ ★
11. Sudan grass	250 grams (2/lb)	50 grams (9/lb)	★ ★
12. oat, rye, barley, wheat, sorghum, buckwheat, sunflower	500 grams (1/lb)	100 grams (4.5/lb)	★ ★ ★
13. field bean, pea, corn, soybean	500 grams (1/lb)	100 grams (4.5/lb)	★ ★

WYOMING

Noxious-Weed Seeds

January, 1989

Prohibited

Bindweed, field	<i>Convolvulus arvensis</i>
Burdock, common	<i>Arctium minus</i>
Bursage, skeletonleaf	<i>Franseria discolor</i>
Cress, hoary	<i>Cardaria draba</i>
Daisy, oxeye	<i>Chrysanthemum leucanthemum</i>
Houndstongue	<i>Cynoglossum officiale</i>
Knapweed, Russian	<i>Centaurea repens</i>
Pepperweed, perennial	<i>Lepidium latifolium</i>
Quackgrass	<i>Agropyron repens</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, leafy	<i>Euphorbia esula</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, plumeless	<i>Carduus acanthoides</i>
Thistle, Scotch	<i>Onopordum acanthium</i>
Toadflax, Dalmatian	<i>Linaria dalmatica</i>
Toadflax, yellow	<i>Linaria vulgaris</i>
Woad, dyers	<i>Isatis tinctoria</i>

The sale is prohibited of agricultural or vegetable seed or screenings thereof containing any of the noxious-weed seeds listed above.

WYOMING - continued

Noxious-Weed Seeds

January, 1986

Restricted

Dodder	<i>Cuscuta</i> spp.
Knapweed, diffuse	<i>Centaurea diffusa</i>
Knapweed, spotted	<i>Centaurea maculosa</i>
Lettuce, blue flowering	<i>Lactuca pulchella</i>
Licorice, wild	<i>Glycyrrhiza lepidota</i>
Mustard, blue	<i>Chorispora tenella</i>
Oat, wild	<i>Avena fatua</i>
Plantain, buckhorn	<i>Plantago lanceolata</i>
Povertyweed	<i>Iva axillaris</i>
Puncturevine	<i>Tribulus terrestris</i>
Ragweed, perennial	<i>Ambrosia psilostachya</i>
Star-thistle, yellow	<i>Centaurea solstitialis</i>
Swainsonpea	<i>Swainsona salsula</i> (syn.)
Tansy	<i>Tanacetum vulgare</i>
Tansymustard	<i>Descurainia pinnata</i>

The label shall show the name and number per pound of each kind of restricted noxious-weed seed. The sale of agricultural seed is prohibited if it contains any of the restricted noxious-weed seeds in excess of 45 per pound, or one seed in 10 grams of the small seeded crops and not in excess of five seeds per pound in sorghum and small grains.

Any agricultural or vegetable seed consisting in excess of 2 percent by weight of all weed seeds is prohibited in the retail trade.

DISTRICT OF COLUMBIA

Noxious-Weed Seeds

January, 1986

Bermudagrass	Cynodon dactylon
Bermudagrass, giant	Cynodon dactylon var. aridus
Bindweed, field	Convolvulus arvensis
Bluegrass, annual	Poa annua
Garlic, wild or wild onion	Allium vineale or Allium canadense
Quackgrass	Agropyron repens
Thistle, Canada	Cirsium arvense

The name and number per pound of each kind of such noxious-weed seeds present shall be stated on the label.

Common name:

	Latin name	States
Acuate	Lagascea mollis	HI
Alfombrilla	Drymaria arenarioides	AZ
Alyssum, hoary	Berteroa incana	MI, MN, and WI
Anoda, spurred	Anoda cristata	MD and NC
Aramina	Urena lobata	HI
Ballcress	Cardaria pubescens	OH
(see whitetop, hoarycress and peppergrass)		
Balloonvine	Cardiospermum halicacabum	AL, AR, FL, GA, KY, LA, MD, MS, MO, NC, OK, SC, TN, TX, and VA
Barbwiregrass	Cymbopogon refractus	HI
Barley, wild	Hordeum spp.	HI
Beancaper, Syrian	Zygophyllum fabago	ID
	Zygophyllum fabago var. brachycarpum	CA
Bedstraw	Galium spp.	CT, MA, NY, PA, and VT
	Galium tricornes	OR
Bentgrass	Agrostis spp.	MD, PA and VA
(Creeping, Colonial, Velvet)		
Bermudagrass	Cynodon dactylon	AL, AR, DC, FL, GA, LA, NJ, NC, SC, TX, UT, and WA
(includes giant)	Cynodon spp.	MD, MS, PA and VA
Bermudagrass, giant	Cynodon dactylon var. aridus	DC
Biddy Biddy	Acaena anserinifolia	CA
Bindweed	Convolvulus arvensis	MD
	Convolvulus arvensis	CT, DE, FL, ME, NJ, NM, NY, OR, and WV
	Convolvulus spp.	NC, PA, RI & UT
Bindweed, black (see buckwheat, wild)		
Bindweed, field	Convolvulus arvensis	AL, AK, AZ, AR, CA, CO, DC, GA, HI, ID, IL, IN, KS, LA, MA, MI, MN, MS, MO, MT, NE, NV, NH, ND, OH, OK, SC, SD, TN, TX, VT, VA, WA, WI, and WY
Bindweed, hedge	Calystegia spp.	KS
	Convolvulus sepium	AL, AR, GA, HI, LA, MI, MS, MO, NJ, ND, OH, OK, SC, SD, TN, TX, and WA
	Convolvulus sepium (syn.)	KS
Black-eye-Susan	Rudbeckia hirta	HI
Blue burr	Lappula echinata	AK
Bluegrass, annual	Poa annua	AK, CT, DE, DC, FL, KY, MD, MA, NY, PA, SD, TN, and VA
Bluegrass, rough	Poa trivialis	MD, PA, and VA
Blueweed	Helianthus ciliaris	AZ, AR, CA, GA, HI, SC, and TX
Blueweed, Texas	Helianthus ciliaris	KS, LA, NM & OK
Brome, downy	Bromus tectorum	WI
Broom, French	Cytisus monspessulanus	HI
Broom, Scotch	Cytisus scoparius	HI
Broom, Spanish	Spartium junceum	HI
Broomrape, branched	Orobanche ramosa	CA

(1/90)

Common name:

	Latin name	States
Broomrape, Coopers	<i>Orobanche ludoviciana</i> var. <i>cooperi</i>	CA
Buckhorn (see plantains)	<i>Plantago lanceolata</i>	AL, IL, IN, IA, KY, MO, OH, WV, and WI
Buckwheat, wild (see black bindweed and smartweed)	<i>Polygonum convolvulus</i>	AK, KS and OK
Buffalobur	<i>Solanum rostratum</i>	CA, HI and ID
Buffalograss (see Texas millet and Texas panicum)	<i>Panicum texanum</i>	FL
Bullnettle (see horsenettle)	<i>Solanum carolinense</i>	IL
Bur bush	<i>Triumfetta bartramia</i>	HI
Bur, Sacramento	<i>Triumfetta semitriloba</i>	HI
Burdock, common	<i>Arctium minus</i>	WY
Bursage (see povertyweed, sumpweed and ragweed)	<i>Franseria</i> spp.	NE
Bursage, skeleton leaf	<i>Ambrosia tomentosa</i>	ID
Bursage, skeleton-leaf	<i>Franseria discolor</i>	NE
Bursage, skeletonleaf	<i>Franseria discolor</i>	WY
Bursage, woollyleaf	<i>Franseria tomentosa</i>	NE
Butterprint (see velvetleaf)	<i>Abutilon theophrasti</i>	IA
Camelthorn	<i>Alhagi pseudalhagi</i> <i>Alhagi camelorum</i> (syn.)	AZ, CA, and HI ID, NV, NM, OR, and WA
Canegrass	<i>Miscanthus japonicus</i>	HI
Capeweed	<i>Arctotheca calendula</i>	CA
Carrot, wild	<i>Daucus carota</i>	ID, IL, IA, KS, MI, MO, SD, TX, and WV
Charlock (see mustard, rape and turnip)	<i>Sinapis arvensis</i> <i>Brassica arvensis</i> (syn.)	MI and KS NE
Charlock, English	<i>Brassica arvensis</i> (syn.)	WV
Cheat and/or chess	<i>Bromus secalinus</i> and/or <i>Bromus commutatus</i>	AL, AR, DE, FL, GA, HI, KS, LA, NJ, OK, MS, SC, TN and TX
Cockle, white	<i>Lychnis alba</i> (syn.) <i>Silene alba</i>	CT WI
Cocklebur	<i>Xanthium</i> spp. HI, KS, LA, MI, MS, NC, OK, <i>Xanthium pensylvanicum</i> <i>Xanthium strumarium</i>	AL, AR, FL, GA, SC, TN, and TX IN IA and MD
Coffeebean (see tall indigo and hemp sesbania)		
Cogon	<i>Imperata cylindrica</i>	HI
Corncockle	<i>Agrostemma githago</i>	AL, AR, DE, FL, GA, HI, IN, KY, LA, ME, MD, MA, MS, NJ, NY, NC, OH, OK, PA, RI, SC, TN, TX, VT, and WV
Cornflower	<i>Centaurea cyanus</i>	NC
Crabgrass	<i>Digitaria sanguinalis</i> <i>Digitaria ischaemum</i>	NV and NH NV
Creeper, bearded	<i>Crupina vulgaris</i>	OR

Common name:

	Latin name	States
Cress, hoary	<i>Cardaria draba</i>	ID, ND, SD & WY
	<i>Cardaria pubescens</i>	ND
	<i>Lepidium repens</i> (syn.)	ND
(see ballcress, hoarycress, peppergrass, pepperweed and whitetop)		
Crotalaria	<i>Crotalaria</i> spp.	AL, AR, and MS
	<i>Crotalaria spectabilis</i>	FL and TN
	<i>Crotalaria mucronata</i> (syn.)	FL
	(<i>Striata</i>) (syn.)	
	<i>Crotalaria spectabilis</i>	NC
	and/or <i>mucronata</i>	
(see rattlepod)		
Crupina, common	<i>Crupina vulgaris</i>	ID, and MT
Curse, Koster's	<i>Clidemia hirta</i>	HI
Daisy, ox-eye	<i>Chrysanthemum leucanthemum</i>	HI
	var. <i>pinnatifidum</i>	
	<i>Chrysanthemum leucanthemum</i>	IL, IN, KS, KY, MO, WV, and WY
	<i>Leucanthemum vulgare</i>	WI
Darnel	<i>Lolium temulentum</i>	AL, AR, FL, GA, HI, LA, MS, OK, SC, and TN
Darnel and/or Persian ryegrass	<i>Lolium temulentum</i> and/or <i>Lolium persicum</i>	TX
Darnel, Persian	<i>Lolium persicum</i>	MT
Ding ding	<i>Aeschynomene indica</i>	HI
Dock	<i>Rumex</i> spp.	AR, CT, GA, KS, LA, MS, MO, NE, OK, SC, TN, TX, and WA
	<i>Rumex</i> spp. except <i>hastatulus</i>	AL
	<i>Rumex crispus</i> and/or <i>obtusifolius</i>	NC
	<i>Rumex crispus</i> , <i>obtusifolius</i> and <i>conglomeratus</i>	FL
curled	<i>Rumex crispus</i>	AZ, CO, HI, IL, IN, MI, MT, NE, NV, and OH
smooth	<i>Rumex altissimus</i>	IA and NE
sour	<i>Rumex crispus</i>	IA
winged	<i>Rumex venosus</i>	NE
(see sorrel)		
Dodder	<i>Cuscuta</i> spp.	AL, AZ, AR, CA, CT, CO, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI & WY
	<i>Cuscuta</i> spp., except <i>coryli</i>	ND
Elephantopus	<i>Elephantopus</i> spp.	HI
Emex	<i>Emex australis</i>	HI
spiny	<i>Emex spinosa</i>	HI
Fanweed	<i>Thlaspi arvense</i>	MI and NV
(see frenchweed and pennycress)		
Fescue, meadow	<i>Festuca pratensis</i>	MD, PA, and VA
tall	<i>Festuca arundinacea</i>	MD, PA, and VA
Fieldcress, Austrian	<i>Rorippa austriaca</i>	AK, CA, HI, ID, NV, OR, and WA
Fountaingrass	<i>Pennisetum setaceum</i>	HI

(1/90)

Common name:

	Latin name	States
Foxtail, giant	<i>Setaria faberi</i>	AL, AR, DE, GA, IL, IN, IA, KS, KY, MD, MI, MN, MS, MO, NC, OK, SC, SD, TN, TX, VA, and WI
West Indian	<i>Andropogon bicornis</i>	HI
Frenchweed (see fanweed and pennycress)	<i>Thlaspi arvense</i>	MN, ND, and OH
Galensoga	<i>Galensoga parviflora</i>	AK
Garlic, wild	<i>Allium vineale</i>	CA, IL, ME, MD, MI, MO, NJ, OH, OR, PA, and RI
	<i>Allium vineale</i> or <i>Allium canadense</i>	DC
	<i>Allium</i> spp.	DE, IN and MA
(see wild onion)		
Gaura	<i>Gaura</i> spp.	HI
Goatgrass (jointed)	<i>Aegilops triuncialis</i>	HI and NV
	<i>Aegilops cylindrica</i>	CO, ID, KS, MT, OK, UT and WA
	<i>Aegilops</i> spp.	AL, NM, OR & TX
Goatweed (see St. Johnswort and klamathweed)		
Gorse	<i>Ulex europaeus</i>	HI
Gromwell	<i>Lithospermum arvense</i>	WA
Groundcherry, perennial (see smooth groundcherry)		
purpleflower	<i>Physalis lobata</i> (syn.)	CO
smooth	<i>Physalis subglabrata</i>	CA and ID
Halogeton	<i>Halogeton glomeratus</i>	CA, CO, HI, ID, MT, NM, OR, UT, and WA
Hawkweed	<i>Hieracium</i> spp.	WV
Hemlock, poison	<i>Conium maculatum</i>	IA
Hemp	<i>Cannabis sativa</i>	MN, and ND
Hempnettle	<i>Galeopsis tetrahit</i>	AK
Henbane, black	<i>Hyoscyamus niger</i>	ID
Hoarycress	<i>Cardaria draba</i>	CA, HI, IL, MI, MO, MT, NE, OH, and WA
	<i>Cardaria draba</i> var. <i>repens</i>	AZ
	<i>Cardaria pubescens</i>	AZ, CA
	<i>Cardaria chalapensis</i>	CA
	<i>Hymenophyssa pubescens</i> (syn.)	NE
	<i>Lepidium draba</i> var. <i>repens</i> (syn.)	NE
	<i>Lepidium draba</i> (syn.)	KS
Hoarycress (see ballcress, peppergrass, peppergrass and whitetop)		
Horsenettle	<i>Solanum carolinense</i>	AL, AK, AZ, AR, CA, CO, CT, DE, FL, GA, HI, IN, IA, KS, LA, ME, MD, MA, MI, MN, MS, NE, NV, NJ, NY, NC, OH, OK, PA, RI, SC, SD, TN, TX, VT, and WV
	<i>Solanum elaeagnifolium</i>	AZ, CA, CO, FL, HI, NV, NM and TX
(see bullnettle and nightshade)		
Houndstongue	<i>Cynoglossum officinale</i>	WY
Indigo, curly	<i>Aeschynomene</i> spp.	AR
	<i>Aeschynomene virginica</i>	LA
(see ding ding)		
Indigo, tall or coffeebean (see hemp sesbania)	<i>Sesbania exaltata</i>	AR

Common name:

	Latin name	States
Itchgrass	<i>Rottboellia exaltata</i>	AR, NC, TN, and TX
(raoulgrass)	<i>Rottboellia exaltata</i>	LA
Ivy, German	<i>Senecio mikanioides</i>	HI
Jaragua grass	<i>Hyparrhenia rufa</i>	HI
Jenny, creeping (see field bindweed)		
Jimsonweed	<i>Datura stramonium</i>	MI, and NC
Johnsongrass	<i>Sorghum halepense</i>	AL, AR, CA, CO, FL, GA, HI, KS, KY, ID, IL, IN, LA, MI, MS, MO, NE, NJ, NM, NC, OH, OK, OR, PA, SC, TN, TX, UT, VA and WV
(see sorghum, sorgrass and sudangrass)		
*** SEE INDIVIDUAL STATES FOR INTERPRETATIONS ***		
Kahili flower	<i>Grevillea banksii</i>	HI
Khakiweed	<i>Alternanthera repens</i>	HI
Klamathweed	<i>Hypericum perforatum</i>	CA and NV
(see St. Johnswort)		
Knapweed, diffuse	<i>Centaurea diffusa</i>	CA, ID, MT, OR, UT and WY
Russian	<i>Centaurea repens</i>	AK, AZ, CA, CO, CT, ID, IN, IA, KS, LA, MN, MT, NE, NV, NM NY, OK, OR, SD, UT, WA, and WY
	<i>Centaurea picris</i> (syn.)	GA, HI, IL, MI, ND, OH, OK, SC, TX, and UT
spotted	<i>Centaurea maculosa</i>	CA, ID, MI, MT, NC, OR, SD, UT, and WY
squarrose	<i>Centaurea squarrosa</i>	CA and UT
Kudzu	<i>Pueraria lobata</i>	KS
Lace, Queen Anne's (see wild carrot)		
Lettuce, blue	<i>Lactuca pulchella</i>	AK, CO, HI, ID, WA and WY
Licorice, wild	<i>Glycyrrhiza lepidota</i>	WY
Locoweeds	<i>Astragalus</i> spp.	HI
	<i>Oxytropis</i> spp.	HI
Lythrum, purple	<i>Lythrum salicaria</i>	ID
Malachra	<i>Malachra alceaefolia</i>	HI
Mallow, alkali	<i>Sida hederacea</i>	AZ and CA
Marabu	<i>Dichrostachys nutans</i>	HI
Marigold, wild	<i>Tagetes minuta</i>	CA and HI
Medusa head	<i>Taeniatherum asperum</i>	NV, UT and WA
	<i>Elymus caput-medusae</i> (syn.)	CA, HI, ID, OR and WA
	<i>Taeniatherum caput-medusae</i> (syn.)	WA
Melastoma	<i>Melastoma malabathricum</i>	HI
Melon, dudaim	<i>Cucumis melo</i> var. <i>dudaim</i>	CA
Mexicanweed	<i>Caperonia castaneaefolia</i>	LA
Mile-a-minute vine	<i>Mikania micrantha</i>	HI
Milkweed	<i>Asclepias</i> spp.	HI
Milkweed, climbing	<i>Cynanchum laeve</i>	KS
	<i>Gonolobus laevis</i> (syn.)	KS

(1/90)

Common name:

	Latin name	States
Millet, Texas (see buffalograss and Texas panicum)	<i>Panicum texanum</i>	FL
Moonflower (morningglory)	<i>Ipomoea</i> spp.	AL, AZ, AR, GA, IA, KS, KY, LA, MI, MS, MO, NE, NM, NC, OK, OR, SC and TX
	<i>Ipomoea turbinata</i>	AR, GA, KY, and LA
	<i>Ipomoea purpurea</i>	NE, OK and WV
	<i>Calonyction muricatum</i> (syn.)	AL, GA, OK, MO, MS, and SC
	<i>Convolvulus arvensis</i>	IA, OR
(see bindweed)		
Mullein	<i>Verbascum thapsus</i>	HI
Mustard (wild)	<i>Brassica arvensis</i> (syn.)	IN, MN, NE, SD and WV
	<i>Brassica kaber</i> (syn.)	AK, CO, HI, IL, MI, NV, PA, SD, and WA
(India)	<i>Brassica juncea</i>	AK, CO, IL, IA, MI, NE, PA, SD, WI and WV
	<i>Brassica</i> spp.	AL, AK, AZ, CO, CT, GA, KS, HI, IL, IN, IA, LA, ME, MA, MI, MN, MS, NE, NV, NC, ND, OK, PA, RI, SC, SD, TN, TX, VT, VA, WA, WV, WI and WY
black	<i>Brassica nigra</i>	CO, IL, IA, MI, NE, PA and SD
blue	<i>Sinapis arvensis</i>	HI, IA, KS and WI
common giant	<i>Chorispora tenella</i>	WY
purple	<i>Rapistrum rugosum</i>	TX
	<i>Chorispora tenella</i>	CA
(see charlock, rape and turnip)		
<i>Nassella trichotoma</i>	<i>Nassella trichotoma</i>	MO
(see serrated tussock)		
Needlegrass (see punagrass)	<i>Stipa</i> spp.	HI
Nightshade	<i>Solanum americanum</i>	KS
bitter	<i>Solanum dulcamara</i>	MI
black	<i>Solanum nigrum</i>	KS, MI
Eastern black	<i>Solanum ptycanthum</i>	IN, KS, MI, MN, and MO
hairy	<i>Solanum sarrachoides</i>	KS, MI
purple	<i>Solanum elaeagnifolium</i>	AR, GA, LA, MI, MS, OK, AL, ID, KS, SC, and WA
silverleaf	<i>Solanum interius</i>	KS
Nutsedge (nutgrass)	<i>Cyperus esculentus</i>	AZ, CA, CT, HI, LA, ME, MI, MS, NM, NC, TN, TX and WA
	<i>Cyperus rotundus</i>	AL, AZ, AR, CA, FL, GA, HI, LA, MS, NM, NC, OK, SC, TN, and TX
	<i>Cyperus</i> spp.	RI and TX
Oat, slender	<i>Avena barbata</i>	MO

Common name:

	Latin name	States
Oat, wild	<i>Avena fatua</i>	AZ, AK, CO, HI, ID, KS, MI, MO, MT, NM, ND, OK, SC, SD, TX, UT, WA, WI, and WY
*** SEE OK AND TX FOR INTERPRETATIONS ***		
Onion, wild	<i>Allium canadense</i>	FL, IL, ME, MD, MI, MO, NJ, NY, OH, PA, and RI
	<i>Allium vineale</i>	HI, NY and WV
	<i>Allium</i> spp.	AL, AR, DE, GA, KS, KY, LA, MI, MS, OK, NC, SC, TN, TX, VT and VA
(see wild garlic)		
Orchardgrass	<i>Dactylis glomerata</i>	MD, PA, and VA
Pamakani, hamakua	<i>Eupatorium riparium</i>	HI
Pamakani, mauí	<i>Eupatorium adenophorum</i>	HI
Panicum, Texas	<i>Panicum texanum</i>	NC
(see Texas millet and buffalograss)		
Passion flower, winged-leaf	<i>Passiflora pulchella</i>	HI
Peaweed, Austrian	<i>Sphaerophysa salsula</i>	CA and OR
Peaweed, Austrian	<i>Swainsona salsula</i> (syn.)	NV
Pennycress (field)	<i>Thlaspi arvense</i>	IN, KS, NE, NV ND, SD and WA
(see fanweed and frenchweed)		
Pepper, hooked spiked	<i>Piper aduncum</i>	HI
Peppergrass	<i>Lepidium latifolium</i>	HI and UT
(peppergrass, broad-leaved)		
(see whitetop, tall)		
Peppergrass, field	<i>Lepidium campestre</i>	IN and WV
Peppergrass, perennial	<i>Cardaria draba</i>	IA and ND
	<i>Cardaria pubescens</i>	ND
	<i>Lepidium draba</i> (syn.)	IN, MI, and MN
	<i>Lepidium repens</i> (syn.)	ND
(see hoarycress and whitetop)		
Pepperweed, perennial	<i>Lepidium latifolium</i>	CA, ID, OR, WA, and WY
Pignut (Indian rushpea)	<i>Hoffmanseggia densiflora</i>	KS
Piripiri	<i>Acaena sanguisorbae</i>	HI
Plantain	<i>Plantago</i> spp.	AK, CT and WA
bracted	<i>Plantago aristata</i>	AL, LA, MS, NC, OK, SC and TX
buckhorn	<i>Plantago lanceolata</i>	AR, CO, FL, GA, HI, ID, KS, LA, ME, MA, MI, MN, MS, NC, OK PA, RI, SC, TN, TX, and WY
(see buckhorn)		
Poinsettia, wild	<i>Euphorbia dentata</i>	LA
	<i>Euphorbia heterophylla</i>	LA
Poison-hemlock	<i>Conium maculatum</i>	ID
(see Hemlock, poison)		
Poppy, redhorned	<i>Glaucium corniculatum</i>	OK
Povertygrass	<i>Aristida</i> spp.	HI
Povertyweed	<i>Iva axillaris</i>	CA, CO, UT, WA, and WY
	<i>Franseria</i> spp.	HI
	<i>Franseria discolor</i>	CO and NM

(1/90)

Common name:

	Latin name	States
Povertyweed (continued)		
(see bursage, ragweed and sumpweed)	<i>Franseria tomentosa</i>	CO
Punagrass	<i>Stipa brachychaeta</i>	CA
(see needlegrass)		
Puncturevine	<i>Tribulus terrestris</i>	AZ, CA, CO, HI, ID, IA, MI, NE, NV, TX, WA, and WY
Quackgrass	<i>Agropyron repens</i>	AL, AK, AZ, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY
Queen Anne's Lace (see wild carrot)		
Radish (wild)	<i>Raphanus</i> spp.	AL and VA
	<i>Raphanus raphanistrum</i>	AK, CT, FL, GA, ME, MA, MI, MN, MS, NC, RI, SC, TX, VT, and WI
Ragweed	<i>Ambrosia artemesiifolia</i>	OR
	<i>Ambrosia grayii</i>	KS
	<i>Ambrosia psilostachya</i>	HI, ID, WA & WY
	<i>Franseria tomentosa</i>	KS
(see bursage, povertyweed and sumpweed)		
Ragwort, tansy	<i>Senecio jacobaea</i>	ID, OR, and WA
Rape (see charlock, mustard and turnip)		
Rape, bird	<i>Brassica campestris</i>	IL and NE
Rattlepod, long-beaked	<i>Crotalaria longirostrata</i>	HI
Rattlepod, showy	<i>Crotalaria spectabilis</i>	HI
(see crotalaria)		
Redtop	<i>Agrostis gigantea</i>	MD, PA, and VA
Rhodomyrtus	<i>Rhodomyrtus tomentosa</i>	HI
Rice, red	<i>Oryza sativa</i> var.	AR, FL, GA, LA, MS, SC, and TX
Rocket, yellow	<i>Barbarea vulgaris</i>	CT, ME, MI & WI
(see wintercress)		
Rose, multiflora	<i>Rosa multiflora</i>	PA
Rye, medusa head (see medusa head)		
Ryegrass, Persian (see darnel)		
Sage, Mediterranean	<i>Salvia aethiopis</i>	CA
Sandbur	<i>Cenchrus pauciflorus</i>	AZ, GA, NV, SC and WA
	<i>Cenchrus</i> spp.	HI and NC
Sandbur grass, coast	<i>Cenchrus incertus</i>	CA
Sandbur grass, mat	<i>Cenchrus longispinus</i>	CA
Sandbur grass, southern	<i>Cenchrus echinatus</i>	CA
Sandvine (see milkweed)		
Sensitive plant, giant	<i>Mimosa invisa</i>	HI
Sesbania, hemp	<i>Sesbania exaltata</i>	LA
(see tall indigo)		
Sicklepod	<i>Cassia tora</i>	MD and VA
Sicklepod	<i>Cassia obtusifolia</i>	NC, OK, and TN
Skeletonweed (rush)	<i>Chondrilla juncea</i>	CA, ID, MT, NV, OR & WA

Common name:

	Latin name	States
Smartweed, knotweed, ladysthumb (see buckwheat)	Polygonum spp.	HI
Snakeroot, white	Eupatorium rugosum	HI
Sorghum (see also johnsongrass, sudangrass and sorgrass)		
Sorghum alnum	Sorghum alnum	CO, GA, HI, MO, SC, TN and UT
Sorghum species (perennial)	Sorghum spp.	AZ, DE, MD, NV, UT, and WA
*** SEE INDIVIDUAL STATES FOR INTERPRETATIONS ***		
Sorrel (see dock)	Rumex acetosella	AL, FL, GA, IA, KY, LA, MO, NE, OK, SC, and TN
Sowthistle, perennial	Sonchus arvensis	AK, AZ, CA, CO, CT, HI, ID, IL, IN, IA, KS, ME, MA, MI, MN, MT, NV, ND, OH, OR, PA, RI, SD, VT, WA, WV, WI, and WY
Spearhead	Rhynchospora spp.	LA
Spikenard, wild	Hyptis suaveolens	HI
Spurge, leafy	Euphorbia esula	AK, AZ, CA, CO, HI, ID, IL, IA, KS, MI, MN, MO, MT, NE, NV, NY, ND, OH, OR, SD, UT, WA, WI, and WY
	Euphorbia pseudovirgata	SD
Spurge, toothed	Euphorbia serrata	HI
St. Johnswort	Hypericum perforatum	CO, HI, ID, MT, OR and WA
(see klamathweed)		
Starbur	Acanthospermum hispidum	HI
Stargrass, Australian	Chloris divaricata	HI
Starthistle, Iberian	Centaurea iberica	CA, NV, and OR
Malta	Centaurea melitensis	OR
purple	Centaurea calcitrapa	NV and OR
yellow	Centaurea solstitialis	CA, HI, ID, MT, NV, MO, OR, UT, WA, WV, and WY
(see thistle)		
Sudangrass, perennial sweet-type	Sorghum spp.	SC
(see johnsongrass, sorghum and sorgrass)		
Sumpweed, poverty	Iva axillaris	ID
(see bursage, povertyweed and ragweed)		
Sunflower, wild	Helianthus annuus	IA
Swainsonpea	Swainsona salsula (syn.)	ID and WY
Swainsonpea	Sphaerophysa salsula	ID
Tansy	Tanacetum vulgare	WY
Tansymustard	Descurainia pinnata	WY
Terongan	Solanum torvum	HI
Thistle, blessed	Cnicus benedictus	AL, FL, GA, MS, NC, SC, and TX
blessed milk	Silybum marianum	TX
bull	Cirsium vulgare	MI, MN

(1/90)

Common name:

	Latin name	States
Thistle, Canada	Cirsium arvense	AL, AK, AZ, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY
cotton - see Scotch	Onopordum acanthium	UT
golden	Scolymus hispanicus	CA
Italian	Carduus tenuiflorus	CA and OR
	Carduus pycnocephalus	CA and OR
musk	Carduus nutans	CA, CO, ID, KS, MI, MN, MO, NE, ND, OK, OR, SD, UT & WY
plumeless	Carduus acanthoides	CA, MI, MN, NE, SD, and WY
	Carduus spp.	MD, TN, HI & VA
Russian	Salsola kali var. tenuifolia	AZ and HI
	Salsola pestifer (syn.)	MO
Scotch	Onopordum acanthium	ID, NE, UT & WY
slenderflower	Carduus tenuiflorus	OR
smooth distaff	Carthamus baeticus	CA
wavyleaf	Cirsium undulatum	CA
whitestem distaff	Carthamus leucocaulos	CA
woolly distaff	Carthamus lanatus	CA
yellow spine	Cirsium ochrocentrum	CA
onopordum	Onopordum spp.	CA
Timothy	Phleum pratense	MD, PA, and VA
Toadflax, Dalmatian	Linaria dalmatica	CA, MT, NV, OR, WA, and WY
	Linaria genistifolia spp. dalmatica	ID
Toadflax, yellow	Linaria vulgaris	AK, ID, MT, WA, and WY
Torpedograss	Panicum repens	HI
Treacle	Erysimum spp.	KS
(see charlock, mustard and rape)		
Turnip, wild	Sinapis arvensis	HI
Turnip, wild or mustard	Brassica spp.	FL
Tussock, serrated	Nassella trichotoma	AL, AR, IL, FL, MD, MI, MS, NC, OH, OK, OR, RI, TN, TX, and WA
(see Nassella trichotoma)		
Velvetgrass	Holcus lanatus	MD, PA, and VA
Velvetleaf	Abutilon theophrasti	KS, MI, NC and RI
(see butterprint)		
Vetch, tufted	Vicia cracca	AK
Whitetop (tall)	Cardaria draba	AK, CO, NM, OK and OR
	Cardaria pubescens	AK, CO, HI, NV, NM, OH, OR & WA
	Cardaria spp.	UT
	Lepidium draba (syn.)	MI
	Lepidium latifolium	AK, CO and UT
(see ballcress, hoarycress, peppergrass, and pepperweed)		

Common name:

<u>Common name:</u>	<u>Latin name</u>	<u>States</u>
Wintercress, bitter (see rocket)	Barbarea vulgaris	IN
Witchweed	Striga spp.	HI
	Striga asiatica	NC and SC
Woad, dyers	Isatis tinctoria	ID, MT, OR, UT, and WY
Wormwood, absinth	Artemesia absinthium	ND
Woundwort	Stachys palustris	ME
Yerba de tajo	Eclipta alba	OK

Latin name:Common name:States

<i>Abutilon theophrasti</i>	Butterprint Velvetleaf (butterprint)	IA KS
	Velvetleaf	MI, NC, and RI
<i>Acaena anserinifolia</i>	Biddy Biddy	CA
<i>sanguisorbae</i>	Piripiri	HI
<i>Acanthospermum hispidum</i>	Starbur	HI
<i>Acroptilon repens</i> (synonym of <i>Centaurea repens</i>)		
<i>Aegilops cylindrica</i>	Goatgrass (jointed)	CO, ID, KS, MT, OK, UT, and WA
spp.		AL, NM, OR & TX
<i>triuncialis</i>		HI and NV
<i>Aeschynomene indica</i>	Ding ding	HI
<i>virginica</i>	Indigo, curly	LA
spp.		AR
<i>Agropyron repens</i>	Quackgrass	AL, AK, AZ, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY
<i>Agrostenma githago</i>	Corncockle	AL, AR, DE, FL, GA, HI, IN, KY, LA, ME, MD, MA, MS, NJ, NY, NC, OH, OK, PA, RI, SC, TN, TX, VT, and WV
<i>Agrostis gigantea</i>	Redtop	MD, PA, and VA
spp.	Bentgrass (Creeping, Colonial, Velvet)	MD, PA and VA
<i>Alhagi camelorum</i> (syn.)	Camelthorn	ID, NV, NM, OR, and WA
<i>pseudalhagi</i>		AZ, CA, and HI
<i>Allium canadense</i>	Onion, wild	DC, FL, IL, ME, MD, MI, MO, NJ, NY, OH, PA, and RI
spp.	Onion, wild and/or Garlic, wild	AL, AR, DE, GA, IN, KS, KY, LA, MA, MS, NC, OK, SC, TN, TX, VT, and VA
<i>vineale</i>	Garlic, wild	CA, DC, HI, IL, ME, MD, MI, MO, NJ, NY, OH, OR, PA, RI and WV
<i>Alternanthera repens</i>	Khakiweed	HI
<i>Ambrosia artemesiifolia</i>	Ragweed	OR
<i>grayii</i>		KS
<i>psilostachya</i>		HI, ID, WA & WY
<i>tomentosa</i>	Bursage, skeleton leaf	ID
<i>Andropogon bicornis</i>	Foxtail, West Indian	HI
<i>Anoda cristata</i>	Anoda, spurred	MD and NC
<i>Arctium minus</i>	Burdock, common	WY
<i>Arctotheca calendula</i>	Capeweed	CA
<i>Aristida</i> spp.	Povertygrass	HI
<i>Artemesia absinthium</i>	Wormwood	ND
<i>Asclepias</i> spp.	Milkweed	HI
<i>Astragalus</i> spp.	Locoweeds	HI
<i>Avena barbata</i>	Oat, slender	MO

(1/90)

Latin name:

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<i>Avena fatua</i>	Oat, wild ID, KS, MO, MI, MT, NM, ND, OK, SC, SD, TX, UT, WA, WI, and WY	AK, AZ, CO, HI,
spp.	Oat, wild and/or feral oat	TX
<i>Avena sterilis</i>	Oat, wild	OK
*** SEE OK AND TX FOR INTERPRETATIONS ***		
<i>Barbarea vulgaris</i>	Rocket, yellow or wintercress, bitter	CT, IN, MI, ME, and WI
<i>Berteroa incana</i>	Alyssum, hoary	MI, MN, and WI
<i>Brassica arvensis</i> (syn.)	Mustard	IN, MN, NE, SD,
(synonym of <i>Sinapis arvensis</i>)		and WV
<i>campestris</i>	Rape, bird	IL and NE
<i>juncea</i>	Mustard, Indian	AK, CO, IL, IA, MI, NE, PA, SD, WV, and WI
<i>kaber</i> (syn.)	Mustard, wild	AK, CO, HI, IL,
(synonym of <i>Sinapis arvensis</i>)		MI, NV, PA, SD, and WA
<i>nigra</i>	Mustard, wild, or black	CO, IL, IA, MI, NE, PA, and SD
<i>Brassica</i> spp.	Mustard, wild and/or Turnip, wild	AL, AZ, CT, FL, GA, KS, LA, MA,
	ME, MS, NE, NC, ND, OK, RI, and VA	SC, TN, TX, VT,
<i>Bromus commutatus</i>	Chess, hairy	HI, KS and LA
or <i>secalinus</i>	Cheat or chess	AL, AR, FL, GA, MS, SC, TN & TX
<i>secalinus</i>	Cheat	DE, HI, KS, LA, NJ and OK
<i>tectorum</i>	Brome, downy	WI
<i>Calonyction muricatum</i>	Moonflower or giant	AL, GA, MS, MO,
(synonym of <i>Ipomoea turbinata</i>)	morningglory	OK and SC
<i>Calystegia</i> spp.	Bindweed, hedge	KS
(see also <i>Convolvulus</i>)		
<i>Cannabis sativa</i>	Hemp	MN, and ND
<i>Caperonia castaneaefolia</i>	Mexicanweed	LA
<i>Cardaria</i> (see also <i>Lepidium</i>)		
<i>chalepensis</i>	Hoarycress, lens-podded	CA
<i>draba</i>	Hoarycress; peppergrass, perennial or whitetop	AK, AZ, CA, CO, HI, ID, IL, IA, MO, MT, NE, NM, ND, OH, OK, OR, SD, WA, and WY
<i>pubescens</i>	AK, AZ, CA, CO, HI, NV, NM, ND, OH, and OR	
spp.	Whitetop	UT
<i>Cardiospermum halicacabum</i>	Balloonvine	AL, AR, FL, GA, KY, LA, MD, MS, MO, NC, OK, SC, TN, TX, & VA
<i>Carduus acanthoides</i>	Thistle, plumeless	CA, MI, MN, NE, SD, and WY
<i>nutans</i>	Thistle, musk	CA, CO, ID, KS, MI, MN, MO, NE, NO, OK, OR, SD, UT, and WY
<i>pycnocephalus</i>	Thistle, Italian	CA and OR

Latin name:

Common name:

States

Carduus spp.	Thistle, plumeless, musk, or curled	HI, MD, TN & VA
tenuiflorus	Thistle, Italian slenderflower	CA OR
Carthamus baeticus	Thistle, smooth distaff	CA
lanatus	Thistle, woolly distaff	CA
leucocaulos	Thistle, whitestem distaff	CA
Cassia obtusifolia	Sicklepod	OK, NC, and TN
tora	Sicklepod	MD and VA
Cenchrus echinatus	Sandbur grass, southern	CA
incertus	Sandbur grass, coast	CA
Cenchrus longispinus	Sandbur grass, mat	CA
pauciflorus	Sandbur	AZ, GA, NV, SC, and WA
spp.	Sandbur	HI and NC
Centaurea calcitrapa	Starthistle, purple	NV and OR
cyanus	Ragged robin	NC
diffusa	Knapweed, diffuse	CA, ID, MT, OR, UT, and WY
iberica	Starthistle, Iberian	CA, NV, and OR
maculosa	Knapweed, spotted	CA, ID, MI, MT, ND, OR, SD, UT, and WY
melitensis	Starthistle, Malta	OR
picris (syn.)	Knapweed, Russian	GA, HI, IL, MI, ND, OH, OK, SC, TX, and UT
(synonym of Centaurea repens)		
repens	Knapweed, Russian	AK, AZ, CA, CO, CT, ID, IN, IA, KS, LA, MN, MT, NE, NV, NM, NY, OR, SD, UT, WA, and WY
solstitialis	Starthistle, yellow	CA, HI, ID, MO, MT, NV, OR, UT, WA, WV, and WY
squarrosa	Knapweed, squarrose	CA, and UT
Chloris divaricata	Stargrass, Australian	HI
Chondrilla juncea	Skeletonweed (rush)	CA, ID, MT, NV, OR and WA
Chorispora tenella	Mustard, purple	CA
	Mustard, blue	WY
Chrysanthemum (see also Leucanthemum)		
Chrysanthemum leucanthemum	Daisy, oxeye	HI, IL, IN, KS, KY, MO, WV & WY
Cirsium arvense	Thistle, Canada	AL, AK, AZ, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY
(arvensis)		
ochrocentrum	Thistle, yellow spine	CA
undulatum	Thistle, wavyleaf	CA
vulgare	Thistle, bull	MI, and MN
Clidemia hirta	Curse, Koster's	HI

(1/90)

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<i>Cnicus benedictus</i>	Thistle, blessed NC, SC, and TX	AL, FL, GA, MS,
<i>Conium maculatum</i>	Hemlock, poison	ID, IA
<i>Convolvulus arvensis</i>	Bindweed (also Morningglory; Creeping Jenny)	MD
<i>arvensis</i>	Bindweed, field CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IA, IN, KS, LA, ME, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, ND, OH, OK, OR, SC, SD, TN, TX, VT, VA, WA, WI, WV and WY	AL, AK, AZ, AR,
<i>sepium</i>	Bindweed, hedge KS, LA, MI, MS, MO, NJ, ND, OH, OK, SC, SD, TN, TX, and WA	AL, AR, GA, HI,
(see also <i>Calystegia</i>)		
<i>Convolvulus</i> spp.	Bindweed	NC, PA, RI & UT
<i>Crotalaria longirostrata</i>	Rattlepod, long-beaked	HI
<i>mucronata</i> (synonym of <i>Crotalaria pallida</i>)		
<i>Crotalaria mucronata</i> (syn.)	<i>Crotalaria</i>	FL and NC
<i>striata</i> (syn.)		
<i>spectabilis</i>		FL, HI, NC & TN
spp.		AL, AR, and MS
<i>striata</i> (synonym of <i>Crotalaria pallida</i>)		
<i>Crupina vulgaris</i>	Crupina, common	ID, OR and MT
<i>Cucumis melo</i> var. <i>dudaim</i>	Melon, dudaim	CA
<i>Cuscuta</i> spp.	Dodder CO, CT, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI & WY	AL, AZ, AR, CA,
<i>Cuscuta</i> spp., except <i>coryli</i>	Dodder	ND
<i>Cymbopogon refractus</i>	Barbwiregrass	HI
<i>Cynanchum laeve</i>	Milkweed, climbing (sandvine)	KS
(see also <i>Gonolobus laevis</i>)		
<i>Cynodon dactylon</i>	Bermudagrass GA, LA, NJ, NC, SC, TX, UT, and WA	AL, AR, DC, FL,
<i>Cynodon dactylon</i> var. <i>aridus</i>	Bermudagrass, giant	DC
<i>Cynodon</i> spp.	Bermudagrass (common and giant)	MD, MS, PA & VA
<i>Cynoglossum officiale</i>	Houndstongue	WY
<i>Cyperus esculentus</i>	Nutgrass LA, ME, MI, MS, NM, and TX	AZ, CA, CT, HI,
<i>rotundus</i>	Nutgrass FL, GA, HI, LA, MS, NM, OK, SC, and TX	AL, AZ, AR, CA,
<i>rotundus</i> and/or <i>esculentus</i>	Nutsedge	NC and TN
spp.	Nutgrass	RI and TX
<i>Cytisus monspessulanus</i>	Broom, French	HI
<i>scoparius</i>	Broom, Scotch	HI

Latin name:	Common name:	States
Dactylis glomerata	Orchardgrass	MD, PA, and VA
Datura stramonium	Jimsonweed	MI and NC
Daucus carota	Carrot, wild	ID, IL, IA, KS, MI, MO, SD, TX, and WV
Descurainia pinnata	Tansymustard	WY
Dichrostachys nutans	Marabu	HI
Digitaria ischaemum	Crabgrass	NV
sanguinalis	Crabgrass	NV and NH
Drymaria arenarioides	Alfombrilla	AZ
Eclipta alba	Yerba De Tajo	OK
Elephantopus spp.	Elephantopus	HI
Elymus caput-medusae (syn.)	Medusahead	CA, HI, ID, OR and WA
(see also Taeniatherum asperum)		
Emex australis	Emex	HI
spinosa	Emex, spiny	HI
Erysimum spp.	Treacle	KS
Eupatorium adenophorum	Pamakani, mau	HI
riparium	Pamakani, hamakua	HI
Eupatorium rugosum	Snakeroot, white	HI
Euphorbia dentata	Poinsettia, wild	LA
esula	Spurge, leafy	AK, AZ, CA, CO, HI, ID, IL, IA, KS, MI, MN, MO, MT, NE, NV, NY, ND, OH, OR, SD, UT, WA, WI, and WY
heterophylla	Poinsettia, wild	LA
pseudovirgata	Spurge, leafy	SD
serrata	Spurge, toothed	HI
Festuca arundinacea	Fescue, tall	MD, PA, and VA
pratensis	Fescue, meadow	MD, PA, and VA
Franseria discolor	Povertyweed, silverleaf	CO, NE, NM & WY
spp.	or Bursage, skeleton-leaf	
tomentosa	Povertyweed, woollyleaf;	HI and NE
	Ragweed, bur or Bursage, woollyleaf	CO, KS and NE
Galensoga parviflora	Galensoga	AK
tetrahit	Hempnettle	AK
Galium spp.	Bedstraw	CT, MA, NY, PA, and VT
Galium tricornis	Bedstraw	OR
Gaura spp.	Gaura	HI
Glaucium corniculatum	Poppy, red horned	OK
Glycyrrhiza lepidota	Licorice, wild	WY
Gonolobus laevis (syn.)	Milkweed, climbing	KS
(see also Cynanchum laeve)	(sandvine)	
Grevillea banksii	Kahili flower	HI
Halogeton glomeratus	Halogeton	CA, CO, HI, ID, NV, NM, OR, UT, and WA
Helianthus annuus	Sunflower, wild	IA
Helianthus ciliaris	Blueweed	AZ, AR, CA, GA, HI, KS, LA, NM, OK, SC, and TX
Hieracium spp.	Hawkweed	WV
Hoffmanseggia densiflora	Pignut (Indian rushpea)	KS

(1/90)

Latin name:

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<i>Holcus lanatus</i>	Velvetgrass	MD, PA, and VA
<i>Hordeum</i> spp.	Barley, wild	HI
<i>Hymenophyssa pubescens</i> (syn.) (see <i>Cardaria</i>)	Hoarycress, globe-podded	NE
<i>Hyoscyamus niger</i>	Henbane, black	ID
<i>Hyparrhenia rufa</i>	Jaragua grass	HI
<i>Hypericum perforatum</i>	Klamathweed or St. Johnswort	CA, NV, CO, HI, ID, MT, OR & WA
<i>Hyptis suaveolens</i>	Spikenard, wild	HI
<i>Imperata cylindrica</i>	Cogon	HI
<i>Ipomoea purpurea</i>	Morningglory, wild	NE, OK and WV
<i>Ipomoea</i> spp.	Morningglory (wild)	AZ, AR, KS, LA, MI, NE, NM, NC, OK, and TX
<i>Ipomoea turbinata</i>	Moonflower or Morningglory, giant	AR, GA, KY & LA
(see also <i>Calonyction muricatum</i>)		
<i>Isatis tinctoria</i>	Woad, dyers	ID, MT, OR, UT, and WY
<i>Iva axillaris</i>	Povertyweed or Sunpweed, poverty	CA, CO, ID, UT, WA and WY
<i>Lactuca pulchella</i>	Lettuce, blue flowering	AK CO, HI, ID, WA and WY
<i>Lagascea mollis</i>	Acuate	HI
<i>Lappula echinata</i>	Blue burr	AK
<i>Lepidium campestre</i>	Peppergrass, field	IN and WV
draba (syn.)	Hoarycress; pepperweed; peppergrass; whitetop	IN, KS, MI, MN, and NE
latifolium		AK, CA, CO, HI, ID, OR, UT, WA, and WY
repens (syn.) (see also <i>Cardaria</i>)	Peppergrass, perennial	ND
<i>Leucanthemum vulgare</i> (see also <i>Chrysanthemum</i>)	Daisy, oxeye	WI
<i>Linaria dalmatica</i>	Toadflax, Dalmatian WA, and WY	CA, MT, NV, OR,
genistifolia spp.	Toadflax, Dalmatian	ID
dalmatica		
vulgaris	Toadflax, yellow	AK, ID, MT, WA, and WY
<i>Lithospermum arvense</i>	Gromwell (only in small grain)	WA
<i>Lolium persicum</i>	Darnel, Persian	MT, TX
temulentum	Darnel	AL, AR, FL, GA, HI, LA, MS, OK, SC, TN and TX
<i>Lychnis alba</i> (syn.) (see also <i>Silene alba</i>)	Cockle, white	CT
<i>Lythrum salicaria</i>	Lythrum, purple	ID
<i>Malachra alceaefolia</i>	Malachra	HI
<i>Melastoma malabathricum</i>	Melastoma	HI

Latin name:

Latin name:	Common name:	States
<i>Mikania micrantha</i>	Mile-a-minute vine	HI
<i>Mimosa invisa</i>	Sensitive plant, giant	HI
<i>Miscanthus japonicus</i>	Canegrass	HI
<i>Nassella trichotoma</i>	Serrated tussock	AL, AR, FL, IL, MO, MD, MI, MS, NC, OH, OK, OR, RI, TN, TX, and WA
<i>Onopordum acanthium</i>	Thistle, Scotch (cotton)	ID, NE, UT & WY
spp.	Thistles, onopordum	CA
<i>Orobanche ludoviciana</i> var.	Broomrape, Coopers	CA
cooperi		
<i>Orobanche ramosa</i>	Broomrape, branched	CA
<i>Oryza sativa</i>	Rice, red	AR, FL, GA, LA, MS, SC, and TX
<i>Oxytropis</i> spp.	Locoweeds	HI
<i>Panicum repens</i>	Torpedograss	HI
texanum	Millet, Texas or Buffalograss or <i>Panicum</i> , Texas	FL and NC
<i>Passiflora pulchella</i>	Passion flower, winged-leaf	HI
<i>Pennisetum setaceum</i>	Fountaingrass	HI
<i>Phleum pratense</i>	Timothy	MD, PA, and VA
<i>Physalis lobata</i> (syn.)	Groundcherry, purpleflower	CO
(synonym of <i>Quinculata lobata</i>)		
subglabrata	Groundcherry, smooth	CA and ID
<i>Piper aduncum</i>	Pepper, hooked spiked	HI
<i>Plantago aristata</i>	Plantain, bracted	AL, LA, MS, NC, OK, SC and TX
<i>Plantago lanceolata</i>	Plantain, buckhorn	AL, HI, ID, IL, IN, IA, KS, KY, LA, ME, MA, MI, MN, MS, MO, NC, OH, OK, PA, RI, SC, TN, TX, WV, WI & WY
<i>Plantago</i> spp.		AK, CT and WA
<i>Poa annua</i>	Bluegrass, annual	AK, CT, DE, DC, FL, KY, MD, MA, NY, PA, SD, TN, and VA
<i>Poa trivialis</i>	Bluegrass, rough	MD, PA, and VA
<i>Polygonum convolvulus</i>	Buckwheat, wild or bindweed, black	AK, KS and OK
<i>Polygonum</i> spp.	Smartweed, knotweed, ladysthumb	HI
<i>Pueraria lobata</i>	Kudzu	KS
<i>Quinculata lobata</i> (see <i>Physalis lobata</i>)		
<i>Raphanus raphanistrum</i>	Radish	AK, CT, FL, GA, ME, MA, MI, MN, MS, NC, RI, SC, TX, VT, & WI
spp.	Radish	AL and VA
<i>Rapistrum rugosum</i>	Mustard, common giant	TX
<i>Rhodomyrtus tomentosa</i>	Rhodomyrtus	HI
<i>Rhynchospora</i> spp.	Spearhead	LA
<i>Rorippa austriaca</i>	Fieldcress, Austrian	AK, CA, HI, ID, NV, OR, and WA
<i>Rosa multiflora</i>	Rose, multiflora	PA
<i>Rottboellia exaltata</i>	Itchgrass (raoulgrass)	AR, LA, NC, TN, and TX
<i>Rudbeckia hirta</i>	Black-eye-Susan	HI

(1/90)

Latin name:

	Common name:	States
Rumex acetosella	Sorrel, sheep	AL, FL, GA, IA, KY, LA, MO, NE, OK, SC and TN
altissimus	Dock, smooth	IA, NE
crispus	Dock, curly	AZ, CO, HI, IL, IN, IA, MI, MT, NE, NV, and OH
crispus and/or obtusifolius	Dock	NC
crispus, obtusifolius and conglomeratus spp.	Docks	FL
except hastatulus	Dock and/or Sorrel	AR, CT, GA, KS, LA, NE, MO, MS, OK, SC, TN, TX and WA
Rumex venosus	Dock, winged	NE
Salsola kali var. tenuifolia	Thistle, Russian	AZ and HI
pestifer (syn.)	Thistle, Russian	MO
Salvia aethiopis	Sage, Mediterranean	CA
Scolymus hispanicus	Thistle, golden	CA
Senecio jacobaea	Ragwort, tansy	ID, OR, and WA
mikanioides	Ivy, German	HI
Sesbania exaltata	Indigo, tall; coffeebean; Sesbania, hemp	AR, LA
Setaria faberi	Foxtail, giant	AL, AR, DE, GA, IL, IN, IA, KS, KY, MD, MI, MN, MS, MO, NC, OK, SC, SD, TN, TX, VA, and WI
Sida hederacea	Mallow, alkali	AZ and CA
Silene alba (see also Lychnis alba)	Cockle, white	WI
Silybum marianum	Thistle, blessed milk	TX
Sinapis arvensis (see also Brassica)	Turnip, wild; mustard; charlock;	HI, IA, KS, MI & WI
Solanum americanum	Nightshade complex, black	KS
carolinense	Horserattle; bullnettle;	AL, AK, AZ, AR, CA, CO, CT, DE, HI, GA, IL, IN, IA, KS, LA, ME, MD, MA, MI, MN, MS, NE, NV, NJ, NY, NC, OH, OK, PA, RI, SC, SD, TN, TX, VT, and WV
carolinense and/or eleagnifolium	Horserattle and/or nightshades	FL and TX
dulcamara	Nightshade, bitter	MI
elaeagnifolium	Horserattle; Nightshade	AL, AZ, CA, CO, GA, HI, ID, KS, LA, MI, MS, NV, NM, OK, SC & WA
interius	Nightshade complex, black	KS
nigrum	Nightshade complex, black	KS, and MI
ptycanthum	Nightshade, eastern black	IN, MI, MN & MO
rostratum	Nightshade complex, black	KS
sarrachoides	Buffalobur	CA, HI and ID
torvum	Nightshade complex, black	KS, and MI
	Terongan	HI

Latin name:

Common name:

States

<i>Sonchus arvensis</i>	Sowthistle, perennial	AK, AZ, CA, CO, CT, HI, ID, IL, IN, IA, KS, ME, MA, MI, MN, MT, NV, ND, OH, OR, PA, RI, SD, VT, WA, WV, WI, and WY
<i>Sorghum alnum</i>	<i>Sorghum alnum</i>	CO, GA, HI, IN, MO, SC, TN & UT
<i>halepense</i>	Johnsongrass, etc.	AL, AZ, AR, CA, CO, FL, GA, HI, ID, IL, IN, KS, KY, LA, MI, MS, MO, NE, NV, NM, NC, OH, OK, OR, PA, SC, TN, TX, UT, WA and WV
spp.	<i>Sorghum</i> species	DE, MD, NJ, SC, UT, and VA

*** SEE INDIVIDUAL STATES FOR INTERPRETATIONS ***

<i>Spartium junceum</i>	Broom, Spanish	HI
<i>Sphaerophysa salsula</i>	Peaweed, Austrian	CA and OR
	Swainsonpea	ID
(see also <i>Swainsona salsula</i>)		
<i>Stachys palustris</i>	Woundwort	ME
<i>Stipa brachychaeta</i>	Punagrass	CA
spp.	Needlegrass	HI
<i>Striga asiatica</i>	Witchweed	NC and SC
spp.	Witchweed	HI
<i>Swainsona salsula</i> (syn.)	Swainsonpea	ID and WY
	Peaweed, Austrian	NV
(synonym of <i>Sphaerophysa salsula</i>)		
<i>Taeniatherum asperum</i>	Medusa head, rye	NV, and WA
<i>caput-medusae</i>	Medusahead	UT, and WA
<i>Tagetes minuta</i>	Marigold, wild	CA and HI
<i>Tanacetum vulgare</i>	Tansy	WY
<i>Thlaspi arvense</i>	Pennycress; Fanweed;	IN, KS, MI, MN, NE, NV, ND, OH, SD and WA
	Frenchweed	
<i>Tribulus terrestris</i>	Puncturevine	AZ, CA, CO, HI, ID, IA, MI, NE, NV, TX, WA, and WY
<i>Triumfetta bartramia</i>	Bur bush	HI
<i>semitriloba</i>	Bur, Sacramento	HI
<i>Ulex europaeus</i>	Gorse	HI
<i>Urena lobata</i>	Aramina	HI
<i>Verbascum thapsus</i>	Mullein	HI
<i>Vicia cracca</i>	Vetch, tufted	AK
<i>Xanthium pensylvanicum</i>	Cocklebur	IN
spp.	Cocklebur	AL, AR, FL, GA, HI, KS, LA, MS, NC, OK, SC, TN, and TX
<i>strumarium</i>	Cocklebur	IA, MD, and MI
<i>Zygophyllum fabago</i>	Beancaper, Syrian	ID
<i>fabago</i> var.	Beancaper, Syrian	CA
<i>brachycarpum</i>		

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